



# ***STIC Search Report*** **EIC 3600**

**STIC Database Tracking Number: 114331**

**TO: Jennifer Harle  
Location: PK5 7B11  
Art Unit : 3627  
Wednesday, March 03, 2004**

**Case Serial Number: 09/817289**

**From: Bode Akintola  
Location: EIC 3600  
PK5-Suite 804, 8A01  
Phone: 308-6150**

**Olabode.akintola@uspto.gov**

## **Search Notes**

Examiner Harle,

Please find attached your search results.

Please let me know if you like for me to try a refocused search with a different strategy or additional terms.

Please take a few minutes to fill the attached Colored feedback form to the EIC.

Thanks,

Bode Akintola

# SEARCH REQUEST FORM

Scientific and Technical Information Center

Access DB#

114331

Requester's Full Name: Fernando Horta Examiner #: 71066 Date: 8/12/81  
 Art Unit: 327 Phone Number 301-2946 Serial Number: 09/11/81  
 Mail Box and Bldg/Room Location: CP45 301 Results Format Preferred (circle): PAPER DISK E-MAIL

If more than one search is submitted, please prioritize searches in order of need.

\*\*\*\*\*  
 Please provide a detailed statement of the search topic, and describe as specifically as possible the subject matter to be searched. Include the elected species or structures, keywords, synonyms, acronyms, and registry numbers, and combine with the concept or utility of the invention. Define any terms that may have a special meaning. Give examples or relevant citations, authors, etc, if known. Please attach a copy of the cover sheet, pertinent claims, and abstract.

Title of Invention: Product Information Displaying Method, Product Information Displaying Method, Product Information Displaying Method  
 Inventors (please provide full names): Hiroshi Hatanaka and Hiroki Iwaki

Earliest Priority Filing Date: 11/27/80

\*For Sequence Searches Only\* Please include all pertinent information (parent, child, divisional, or issued patent numbers) along with the appropriate serial number.

Search keywords 1, 13, 18, 20 + 21.

combination information from a series of the taught  
 etc. products

from separate products  
 - recommending selling etc. items.  
 see Fig. 1, 6, 8, + 9.

see 4. which info. is a kind of product  
 other items at same time.

related, supplemental, complementary, bundle  
 packaged, etc.

## STAFF USE ONLY

Searcher: \_\_\_\_\_  
 Searcher Phone #: \_\_\_\_\_  
 Searcher Location: \_\_\_\_\_  
 Date Searcher Picked Up: \_\_\_\_\_  
 Date Completed: \_\_\_\_\_  
 Searcher Prep & Review Time: \_\_\_\_\_  
 Clerical Prep Time: \_\_\_\_\_  
 Online Time: \_\_\_\_\_

## Type of Search

NA Sequence (#) \_\_\_\_\_  
 AA Sequence (#) \_\_\_\_\_  
 Structure (#) \_\_\_\_\_  
 Bibliographic \_\_\_\_\_  
 Litigation \_\_\_\_\_  
 Fulltext \_\_\_\_\_  
 Patent Family \_\_\_\_\_  
 Other \_\_\_\_\_

## Vendors and cost where applicable

STN \_\_\_\_\_  
 Dialog \_\_\_\_\_  
 Questel/Orbit \_\_\_\_\_  
 Dr.Link \_\_\_\_\_  
 Lexis/Nexis \_\_\_\_\_  
 Sequence Systems \_\_\_\_\_  
 WWW/Internet \_\_\_\_\_  
 Other (specify) \_\_\_\_\_

Set	Items	Description
S1	3	AU=( KIOKE H? OR KIOKE, H?)
S2	1532838	INFO OR INFORMATION
S3	2627549	GOODS OR PACKAGE? OR ITEM? ? OR EQUIPMENT OR ELECTRONICS? ? OR PRODUCT? ? OR BUNDLE?
S4	2919651	SUPPLEMENTAL? OR ALTERNAT? OR RELATED OR SIMILAR? OR COMPL- IMENT? OR SEPARATE? OR DIFFERENT?
S5	1506786	REGISTER? OR REGISTRATION OR ACQUIR? OR SUPPLY? OR GATHER? OR COLLECT? OR COLLAT? OR ACCESS?
S6	889181	DATA() (BASE? OR FILE? OR MINE? OR BANK?) OR DATABASE? OR D- ATAFILE? OR DATAMIN? OR DATABANK? OR STORAGE OR DB OR RECORD? ? OR SERVER OR CENTRAL() FILE
S7	82180	S2(4N)S3
S8	1677	S7(15N)S4
S9	221	S8(20N)S5
S10	69	S9 AND S6
S11	7407	S2(3N)COMBIN?
S12	340	S11(20N)S3
S13	20	S12 AND S4 AND S5
S14	71	(S10 OR S13) NOT PY>2000
S15	67	RD (unique items)

? show file

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15/5/1 (Item 1 from file: 2)

DIALOG(R)File 2:INSPEC

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6677358 INSPEC Abstract Number: C2000-09-7100-052

**Title: Exploiting knowledge in large industrial companies: a combined approach to information retrieval from legacy databases**

Author(s): Atkinson, M.; Winnem, O.M.

Author Affiliation: Joint Res. Center of the European Comm., Ispra, Italy  
Conference Title: Human-Computer Interaction: Ergonomics and User Interfaces. Proceedings of HCI International '99 (8th International Conference on Human-Computer Interaction) Part vol.1 p.1177-81 vol.1

Editor(s): Bullinger, H.-J.; Ziegler, J.

Publisher: Lawrence Erlbaum Associates, Mahwah, NJ, USA

Publication Date: 1999 Country of Publication: USA 2  
vol.(xxx+1356+1355) pp.

ISBN: 0 8058 3391 9 Material Identity Number: XX-1999-02428

Conference Title: Proceedings of 8th International Conference on Human Computer Interaction and Special Session on Intelligent Tutoring and Learning Environments

Conference Date: 22-26 Aug. 1999 Conference Location: Munich, Germany

Language: English Document Type: Conference Paper (PA)

Treatment: Practical (P)

Abstract: Corporate experience of large industrial companies exists in many forms, most commonly, it is stored in **databases** that are located at different sites. These **databases** are often designed and constructed for specific industrial activities or domains, such as: design, engineering, manufacturing, marketing, operations and maintenance. There is often a strong correlation between the information stored in these **databases**, especially with respect to particular activities or product lines. However collaboration between **different** domain experts is necessary in order to extract pertinent **information** concerning a particular **product** or activity. The objective of the Esprit Project Noemie was to automate as much as possible the **access** of information across industrial legacy **databases** in order to aid corporate decision making processes. This implied capturing the knowledge of domain experts as well as the domain specific constraints of users, whilst at the same time combining available software technologies for distributed data access, data correlation and knowledge retrieval. The results from this project provide a methodology for domain modelling and problem solicitation, a software architecture supporting different data search, inference and correlation modules and a user interface supporting the methodology and tool configuration. These have been proved through configuration into two user applications. (7

Refs)

Subfile: C

Descriptors: business data processing; distributed **databases**; information retrieval; software architecture; user interfaces

Identifiers: large industrial companies; information retrieval; legacy **databases**; Esprit Project Noemie; corporate decision making; distributed data access; data correlation; knowledge retrieval; software architecture; user interface

Class Codes: C7100 (Business and administration); C6160B (Distributed databases); C6180 (User interfaces)

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15/5/2 (Item 2 from file: 2)

DIALOG(R)File 2:INSPEC

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6601957 INSPEC Abstract Number: C2000-07-7140-005

**Title: Model for a Web-based communication system between clinical engineers and medical device companies**

Author(s): Misri, S.; Hyman, W.A.

Author Affiliation: Texas A&M Univ., College Station, TX, USA

Journal: Journal of Clinical Engineering vol.25, no.1 p.36-49

Publisher: Aspen Publishers,

Publication Date: Jan.-Feb. 2000 Country of Publication: USA

CODEN: JCEND7 ISSN: 0363-8855

SICI: 0363-8855(200001/02)25:1L:36:MBCS;1-S

Material Identity Number: J324-2000-002

Language: English Document Type: Journal Paper (JP)

Treatment: Practical (P)

Abstract: Many medical device manufacturers have Web sites where they provide useful, but not standardized **information** about their **products** and services. **Similarly** hospitals and clinics also have Web sites that can be **accessed** for information related to their services, and clinical engineers commonly have Web access. Because of the large numbers of manufacturers and clinical engineers, an effective means of interaction between the two is presently not available despite the availability of the Web. A missing link is a Web-based system that could act as a central point of contact between clinical engineers and device manufacturers. This paper describes a model of such a communication system based on Internet technologies and relational **databases**. This system bridges the current communication gap and provides an effective and efficient means of information dissemination between device manufacturers and clinical engineers. (7 Refs)

Subfile: C

Descriptors: biomedical communication; client- **server** systems; information dissemination; information resources; medical information systems; relational **databases**

Identifiers: Web-based communication system; clinical engineers; medical device companies; central point of contact; Internet technologies; relational **databases**; information dissemination; client/ **server** system; HTML interface

Class Codes: C7140 (Medical administration); C6160D (Relational databases); C7210N (Information networks)

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15/5/3 (Item 3 from file: 2)

DIALOG(R) File 2:INSPEC

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6537626 INSPEC Abstract Number: C2000-04-7120-083

**Title: A replicable Web-based negotiation server for e-commerce**

Author(s): Su, S.Y.W.; Chunbo Huang; Hammer, J.

Author Affiliation: Database Syst. R&D Center, Florida Univ., Gainesville, FL, USA

Conference Title: Proceedings of the 33rd Annual Hawaii International Conference on System Sciences Part vol.2 p.9 pp. vol.2

Editor(s): Sprague, R.H., Jr.

Publisher: IEEE Comput. Soc, Los Alamitos, CA, USA

Publication Date: 2000 Country of Publication: USA 2 vol.(liv+908+918) pp.

ISBN: 0 7695 0493 0 Material Identity Number: XX-2000-00415

U.S. Copyright Clearance Center Code: 0 7695 0493 0/2000/\$10.00

Conference Title: Proceedings of HICSS33: Hawaii International Conference on System Sciences

Conference Date: 4-7 Jan. 2000 Conference Location: Maui, HI, USA

Medium: Also available on CD-ROM in PDF format  
Language: English Document Type: Conference Paper (PA)  
Treatment: Practical (P)

**Abstract:** This paper describes our ongoing R&D effort in developing a replicable, Web-based negotiation **server** to conduct bargaining-type negotiations between clients (i.e., buyers and sellers) in e-commerce. Multiple copies of this **server** can be paired with existing Web-servers to provide negotiation capabilities. Each client can select a trusted negotiation **server** to represent his/her interests. Web-based GUI tools are used by clients in a build-time **registration** process to specify the requirements, constraints, negotiation strategic rules, and preference scoring methods **related** to the buying or selling of a **product**. The **registration information** is used by the negotiation servers to conduct negotiations automatically on behalf of the clients. In this paper, we present the architecture of the negotiation **server** and the framework for automated negotiations, and describe a number of communication primitives, which make up the negotiation protocol. We have developed a constraint satisfaction processor (CSP) to evaluate a negotiation proposal against the registered constraints. An event-trigger-rule (ETR) **server** manages events and triggers the execution of strategic rules, which may relax constraints, notify clients, or perform other operations. Strategic rules can be added and modified at run-time to deal with the dynamic nature of negotiations. A cost-benefit analysis performs quantitative analysis of alternative negotiation conditions. We have implemented a prototype system to demonstrate automated negotiations among buyers and suppliers in a supply chain management system. (15 Refs)

Subfile: C

**Descriptors:** constraint theory; cost-benefit analysis; electronic commerce; information resources; protocols; search engines

**Identifiers:** replicable Web-based negotiation **server**; e-commerce; bargaining-type negotiations; clients; Web servers; trusted negotiation **server**; Web-based GUI tools; requirements; constraints; negotiation strategic rules; preference scoring methods; product selling; product buying; registration information; negotiation **server** architecture; communication primitives; negotiation protocol; constraint satisfaction processor; event-trigger-rule **server**; strategic rule execution; cost-benefit analysis; quantitative analysis; supply chain management system

**Class Codes:** C7120 (Financial computing); C7250N (Search engines); C7210N (Information networks); C5640 (Protocols)

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15/5/4 (Item 4 from file: 2)

DIALOG(R)File 2:INSPEC

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6521440 INSPEC Abstract Number: C2000-04-7160-020

**Title:** Automotive vehicle data management based on holon-product paradigm

**Author(s):** Chaxel, F.; Bajic, E.; Richard, J.

**Author Affiliation:** CRAN-GGP, Nancy I Univ., France

**Conference Title:** IEEE SMC'99 Conference Proceedings. 1999 IEEE International Conference on Systems, Man, and Cybernetics (Cat. No.99CH37028) Part vol.6 p.434-9 vol.6

**Publisher:** IEEE, Piscataway, NJ, USA

**Publication Date:** 1999 **Country of Publication:** USA 6 vol. (1179+1075+1106+1124+1140+1078) pp.

**ISBN:** 0 7803 5731 0 **Material Identity Number:** XX-1999-03293

**U.S. Copyright Clearance Center Code:** 0 7803 5731 0/99/\$10.00

**Conference Title:** IEEE SMC'99 Conference Proceedings. 1999 IEEE

International Conference on Systems, Man, and Cybernetics

Conference Sponsor: IEEE Syst., Man, & Cybernetics Soc. (SMC); Sci. Council of Japan (SCJ); Soc. Instrum. & Control Eng. (SICE); Robotics Soc. Japan (RSJ); Japan Soc. Mech. Eng. (JSME)

Conference Date: 12-15 Oct. 1999 Conference Location: Tokyo, Japan

Language: English Document Type: Conference Paper (PA)

Treatment: Practical (P)

Abstract: This paper describes research being carried out in the area of holonic manufacturing systems, especially for automotive vehicle data management. The originality of the presented work deals with the idea that process control may be achieved by machines, but also by the product carrying and managing its own information. Distribution of the **information** system onto each individual **product** requires tools and methods to manage and provide **access** to **product related information** for both automated systems and human operators. Automatic identification technology using electronic data carriers can provide such functionality and act as product information vectors. Our approach is based on STEP technology to define computer-aided tools for data structuring and management of product knowledge implemented on mobile **database** nodes circulating in an open environment (from manufacturing to recycling). (19 Refs)

Subfile: C

Descriptors: automobile industry; electronic data interchange; information systems; manufacturing data processing

Identifiers: automotive vehicle data management; holon-product paradigm; holonic manufacturing systems; process control; information system; automatic identification technology; STEP; mobile **database**

Class Codes: C7160 (Manufacturing and industrial administration); C6130E (Data interchange)

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15/5/5 (Item 5 from file: 2)

DIALOG(R)File 2:INSPEC

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6389615 INSPEC Abstract Number: C1999-12-7160-024

**Title: PDM in a systems engineering environment**

Author(s): Atkinson, C.; Mandemaker, T.H.

Conference Title: European Conference Product Data Technology Days 1999. Proceedings p.215-20

Publisher: Quality Marketing Services, Sandhurst, UK

Publication Date: 1998 Country of Publication: UK 336 pp.

ISBN: 1 901782 02 6 Material Identity Number: XX-1998-01219

Conference Title: Proceedings of European Conference Product Data Technology Days 1998

Conference Date: 25-26 March 1998 Conference Location: Watford, UK

Language: English Document Type: Conference Paper (PA)

Treatment: Practical (P)

Abstract: The functions of a PDM (product data management) system support the underlying concept that all **products related information** should be unfailingly controlled and readily **accessible** throughout the product life cycle. It represents an evolutionary step from the 'document centric' life we have led into a 'product centric' one. A better, more systematic work method will enable a better PDM implementation, but also vice versa: the PDM system will enable a more systematic engineering process. This is where the systems engineering (SE) methodology fits in. The decision to implement a PDM system in an organisation or project brings with it an opportunity to use SE skills and methods to bring about profound changes in the 'work system' of the business entity. It is to be hoped that all of the SE process areas, defined in the Systems Engineering Capability Maturity

Model (SE-CMM), will be brought about on this change process. Success in market driven and contractually negotiated market areas are often determined by how efficiently an organisation translates customer needs into a product that effectively meets those needs. Good systems engineering is key to that activity, and the SE-CMM provides a way to measure and enhance performance in that arena. (3 Refs)

Subfile: C

Descriptors: **database** management systems; production control; systems engineering

Identifiers: systems engineering environment; PDM system; product data management; product life cycle; evolutionary step; systematic work method; PDM implementation; systematic engineering process; systems engineering methodology; SE skills; work system; business entity; SE process areas; Systems Engineering Capability Maturity Model; change process; contractually negotiated market areas; customer needs; SE-CMM

Class Codes: C7160 (Manufacturing and industrial administration); C7480 (Production engineering computing); C6160 (Database management systems (DBMS))

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15/5/6 (Item 6 from file: 2)

DIALOG(R) File 2:INSPEC

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6096743 INSPEC Abstract Number: C9901-7110-009

Title: **Bringing staff (faculty) up to speed: CD-ROM access via a WAN at the University of the Witwatersrand, South Africa**

Author(s): Wilcocks, J.

Author Affiliation: Witwatersrand Univ., Johannesburg, South Africa

Conference Title: Proceedings of the 17th Annual IATUL Conference. 'Networks, Networking and Implications for Digital Libraries'

Publisher: Chalmers Univ. Technol, Gothenburg, Sweden

Publication Date: 1996 Country of Publication: Sweden

Material Identity Number: XX98-02823

Conference Title: Proceedings of the 17th Annual IATUL Conference. 'Networks, Networking and Implications for Digital Libraries'

Conference Date: 24-28 June 1996 Conference Location: Irvine, CA, USA

Language: English Document Type: Conference Paper (PA)

Treatment: Practical (P)

Abstract: Academic staff (faculty) at the University of the Witwatersrand link to the CD-ROM LAN (LIBRIS) in the library via a campus network. Years of sanctions and the weakening of the Rand against international currencies have drastically increased the cost of online **database access** and CD-ROMS. In some cases this has priced connectivity out of the market.

**Similarly** the **equipment** associated with electronic **information** retrieval is expensive and, to a large extent, South Africa lacks the technical expertise to run it efficiently. Faculties need **access** to the latest scientific information, the volume and range of which continues to expand exponentially. The paper highlights both computer networking and personal networking in the library. The situation surrounding the physical network which is necessary to provide electronic access to international scientific information sources is discussed. The paper seeks to address questions encountered in the interaction between the information providers from first world countries and the information seekers in developing countries. Further identified is the liaison and personal networking that occurs between the library staff and the scientists at WITS University. Support for the library is shown by academic staff in their willingness to serve on library information technology (IT) committees. In turn the extent to which library staff fulfill a role of liaison, training and guidance to help users achieve their information needs is addressed. (12 Refs)

Subfile: C

Descriptors: academic libraries; information needs; information networks; information retrieval; library automation; local area networks; scientific information systems

Identifiers: CD-ROM access; University of the Witwatersrand; South Africa; CD-ROM LAN; campus network; online **database** access; electronic information retrieval; faculty; computer networking; personal networking; international scientific information sources; user liaison; user training; user guidance; information needs; library information technology committees

Class Codes: C7110 (Educational administration); C7210L (Library automation); C7220 (Generation, dissemination, and use of information); C7250 (Information storage and retrieval); C7300 (Natural sciences computing); C5620L (Local area networks); C5620W (Other computer networks); C7210N (Information networks)

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15/5/7 (Item 7 from file: 2)

DIALOG(R)File 2:INSPEC

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6096580 INSPEC Abstract Number: B9901-6135E-117, C9901-6160S-016

**Title: A visual neural network that learns perceptual relationships**

Author(s): Ornes, C.; Disher, A.; Sklansky, J.

Author Affiliation: Dept. of Electr. Eng., California Univ., Irvine, CA, USA

Conference Title: Proceedings. Fourteenth International Conference on Pattern Recognition (Cat. No.98EX170) Part vol.1 p.873-5 vol.1

Editor(s): Jain, A.K.; Venkatesh, S.; Lovell, B.C.

Publisher: IEEE Comput. Soc, Los Alamitos, CA, USA

Publication Date: 1998 Country of Publication: USA 2 vol. xlvii+1867 pp.

ISBN: 0 8186 8512 3 Material Identity Number: XX98-02381

U.S. Copyright Clearance Center Code: 1051-4651/98/\$10.00

Conference Title: Proceedings Fourteenth International Conference on Pattern Recognition

Conference Date: 16-20 Aug. 1998 Conference Location: Brisbane, Qld., Australia

Language: English Document Type: Conference Paper (PA)

Treatment: Practical (P); Theoretical (T)

Abstract: We demonstrate the ability of our recently devised "visual neural network" to display clusters in a **database** of multidimensional vectors, and to partition this display into decision regions. The multidimensional vectors may be feature vectors from an initial **database** of images, signals, or other data. The decision regions may be the classes into which the user assigns these data. The decision regions define classes that may only partially overlap some of the clusters. Thus the visual neural network classifies each vector in the **database** and at the same time maps the vector into a point in a two-dimensional display. When points in the display correspond to perceptually similar items in the initial data. When presented with a "query" from the initial data, a user can search for items similar to the query by examining the raw data represented by points in the same class as the query or by examining nearby points. In this way a user can efficiently browse a **database** and be assured of **accessing related items**. Information gained from browsing the **database** can be used to evaluate the network's classification decision. We show in an application to medical radiology that a visual neural network can learn a good compromise between perceptual grouping and classification.

(5 Refs)

Subfile: B C

Descriptors: diagnostic radiography; image recognition; image retrieval; learning (artificial intelligence); medical image processing; neural nets; visual **databases**

Identifiers: visual neural network; perceptual relationship learning; clusters; multidimensional vector **database** ; feature vectors; image **database** ; signal **database** ; medical radiology; perceptual grouping

Class Codes: B6135E (Image recognition); B7510P (X-ray techniques: radiography and computed tomography (biomedical imaging/measurement)); C6160S (Spatial and pictorial databases); C5260B (Computer vision and image processing techniques); C5290 (Neural computing techniques); C7330 (Biology and medical computing)

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15/5/8 (Item 8 from file: 2)

DIALOG(R)File 2:INSPEC

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5946250 INSPEC Abstract Number: C9807-7810-006

**Title: New modeling/analyzing architecture and simulation mechanism for complex structure**

Author(s): Sawa, T.; Yasudab, M.

Author Affiliation: Dept. of Manage. & Inf. Sci., Meio Univ., Okinawa, Japan

Conference Title: Design of Computing Systems: Cognitive Considerations. Proceedings of the Seventh International Conference on Human-Computer Interaction (HCI International '97) Part vol.2 p.363-6 vol.2

Editor(s): Salvendy, G.; Smith, M.J.; Koubek, R.J.

Publisher: Elsevier, Amsterdam, Netherlands

Publication Date: 1997 Country of Publication: Netherlands 2 vol. (xxvi+879+xxviii+1027) pp.

ISBN: 0 444 82183 X Material Identity Number: XX98-01308

Conference Title: Proceedings of HCI International 97. 7th International Conference on Human Computer Interaction jointly with 13th Symposium on Human Interface

Conference Date: 24-29 Aug. 1997 Conference Location: San Francisco, CA, USA

Language: English Document Type: Conference Paper (PA)

Treatment: Practical (P)

Abstract: As we approach the end of the 20th Century, we face upheavals in society related to knowledge, intelligence and resources. In our opinion, the integration of scientific/engineering intelligence and social/cultural intelligence will be a central theme. We also think that IT will play a major role in supporting and realizing this integration. GMA (Global Model Architecture) is a conceptual information architecture for thinking support and group decision-making support. It is based on an integrated natural-language dictionary system and a multi-dimensional screen system. With GMA, we can monitor social, economic and management changes and gather responses, i.e. behavior patterns. Also, we can refine these responses and patterns. Data mining is a part of our system. Another theme of GMA is a visualization/representation mechanism. The current window system on personal computers is a useful and helpful means of visualizing information. However, this mechanism is not sufficient to display/represent intelligence or know-how. We need a multi-modal and multi-window mechanism which displays **items** of **information** that are **separate** from but harmonized with each other. We called this mechanism the "Mandala" architecture. The GMA model is our knowledge **collection** and representation architecture for our "generalized logic modeling and simulation system". (0 Refs)

Subfile: C

Descriptors: data structures; data visualisation; deductive **databases** ; digital simulation; glossaries; graphical user interfaces; group decision support systems; information technology; knowledge acquisition; knowledge representation; social sciences computing

Identifiers: modelling architecture; analysing architecture; simulation mechanism; complex structures; generalized logic modelling system; social upheavals; simulation system; resources; scientific intelligence; engineering intelligence; social intelligence; cultural intelligence; information technology; intelligence integration; GMA; Global Model Architecture; conceptual information architecture; thinking support; group decision-making support; integrated natural-language dictionary system; multi-dimensional screen system; social changes; economic changes; management changes; change monitoring; behaviour patterns; response refinement; data mining; data visualization mechanism; data representation mechanism; multi-modal multi-window mechanism; personal computers; know-how ; Mandala architecture; knowledge collection; knowledge representation

Class Codes: C7810 (Social and behavioural sciences computing); C6130B (Graphics techniques); C6120 (File organisation); C6170K (Knowledge engineering techniques); C6185 (Simulation techniques); C6130G (Groupware) ; C7102 (Decision support systems); C6170T (Knowledge engineering tools); C6160K (Deductive databases); C6180G (Graphical user interfaces)

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15/5/9 (Item 9 from file: 2)

DIALOG(R) File 2:INSPEC

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5740059 INSPEC Abstract Number: C9712-7220-007

**Title: Information supply -chains and Webcasting: a design framework**

Author(s): Kalakota, R.

Author Affiliation: Center for Digital Commerce, USA

Conference Title: 1997 Fourth International Workshop on Community Networking Proceedings (Cat. No.97TH8337) p.103-11

Publisher: IEEE, New York, NY, USA

Publication Date: 1997 Country of Publication: USA viii+156 pp.

ISBN: 0 7803 4290 9 Material Identity Number: XX97-02534

U.S. Copyright Clearance Center Code: 0 7803 4290 9/97/\$10.00

Conference Title: 1997 Fourth International Workshop on Community Networking Processing

Conference Sponsor: Georgia Tech Broadband Telecommun. Center; IEEE Commun. Soc

Conference Date: 11-12 Sept. 1997 Conference Location: Atlanta, GA, USA

Language: English Document Type: Conference Paper (PA)

Treatment: Practical (P)

Abstract: Introduces a design framework for analyzing **different** intermediation structures in dynamic content creation and information distribution **supply** chains. The framework is developed around the concepts of content modularization and postponement. In the framework, modularization is **related** to inbound content as a **combination** of the **different information** components used in the assembly of the digital **product** . Postponement corresponds to the point in the channel where the **product** gets customized based on preferences or local knowledge. The presented framework is characterized by four structures defined according to the combined level of modularization and postponement: rigid/sequential, customized, modularized and flexible. A key finding of the framework is that the choice of intermediation structure is a function of content and organizational structure/decision rights. Also, another finding is that rigid or sequential structures are desirable for real-time products under

quality-of-service and service-time constraints, while flexible **supply** chains are more desirable under competitive **differentiation** and customization constraints. (10 Refs)

Subfile: C

Descriptors: business communication; business data processing; EFTS; information dissemination; information industry; Internet; product development

Identifiers: information **supply** chains; Webcasting; design framework; intermediation structures; dynamic content creation; information distribution; content modularization; postponement; inbound content; information components; digital product assembly; customization; preferences; local knowledge; rigid structure; sequential structure; flexible structure; organizational structure; decision rights; real-time products; service quality constraints; service time constraints; competitive **differentiation**

Class Codes: C7220 (Generation, dissemination, and use of information); C5620W (Other computer networks); C7210 (Information services and centres); C7180 (Retailing and distribution computing); C7120 (Financial computing); C6130E (Data interchange)

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15/5/10 (Item 10 from file: 2)

DIALOG(R)File 2:INSPEC

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5566881 INSPEC Abstract Number: C9706-6160K-004

**Title: A generic query-translation framework for a mediator architecture**

Author(s): Calmet, J.; Jekutsch, S.; Schu, J.

Author Affiliation: Inst. fur Algorithmen und Kognitive Syst., Karlsruhe Univ., Germany

Conference Title: Proceedings. 13th International Conference on Data Engineering (Cat. No.97CB36038) p.434-43

Publisher: IEEE Comput. Soc. Press, Los Alamitos, CA, USA

Publication Date: 1997 Country of Publication: USA xvii+592 pp.

ISBN: 0 8186 7807 0 Material Identity Number: XX97-00832

U.S. Copyright Clearance Center Code: 1063-6382/97/\$10.00

Conference Title: Proceedings 13th International Conference on Data Engineering

Conference Sponsor: IEEE Comput. Soc

Conference Date: 7-11 April 1997 Conference Location: Birmingham, UK

Language: English Document Type: Conference Paper (PA)

Treatment: Practical (P)

Abstract: A mediator is a domain-specific tool to support uniform **access** to multiple heterogeneous information sources and to abstract and combine data from **different** but **related databases** to gain new **information**. This middleware **product** is urgently needed for these frequently occurring tasks in a decision support environment. In order to provide a front end, a mediator usually defines a new language. If an application or a user submits a question to the mediator, it has to be decomposed into several queries to the underlying information sources. Since these sources can only be accessed using their own query language, a query translator is needed. This paper presents a new approach for implementing query translators. It supports conjunctive queries as well as negation. Care is taken to enable information sources of which processing capabilities do not allow conjunctive queries in general. Rapid implementation is guided by reusing previously prepared code. The specification of the translator is done declaratively and domain-independently. (22 Refs)

Subfile: C

Descriptors: decision support systems; deductive **databases**; distributed



**databases** ; online front-ends; query languages; query processing; software reusability

Identifiers: generic query-translation framework; mediator architecture; domain-specific tool; uniform access; multiple heterogeneous information sources; data abstraction; data combination; related **databases** ; middleware product; decision support environment; front end; language definition; query decomposition; information source accessing; query language; query translators; conjunctive queries; negation; rapid implementation; code reuse; declarative domain-independent specification

Class Codes: C6160K (Deductive databases); C7102 (Decision support systems); C6160B (Distributed databases); C6140D (High level languages); C6110B (Software engineering techniques); C7250N (Front end systems for online searching)

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15/5/11 (Item 11 from file: 2)

DIALOG(R) File 2:INSPEC

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5553922 INSPEC Abstract Number: B9705-0170L-036, C9705-7410D-150

**Title: Accurate prediction of "kill ratios" based on KLA defect inspection and critical area analysis**

Author(s): Elias, A.; Strojwas, A.J.; Maly, W.P.; Nurani, R.

Author Affiliation: Dept. of Electr. & Comput. Eng., Carnegie Mellon Univ., Pittsburgh, PA, USA

Journal: Proceedings of the SPIE - The International Society for Optical Engineering Conference Title: Proc. SPIE - Int. Soc. Opt. Eng. (USA) vol.2874 p.75-84

Publisher: SPIE-Int. Soc. Opt. Eng,

Publication Date: 1996 Country of Publication: USA

CODEN: PSISDG ISSN: 0277-786X

SICI: 0277-786X(1996)2874L:75:APTR;1-T

Material Identity Number: C574-96226

U.S. Copyright Clearance Center Code: 0 8194 2272 X/96/\$6.00

Conference Title: Microelectronic Manufacturing Yield, Reliability, and Failure Analysis II

Conference Sponsor: SPIE

Conference Date: 16-17 Oct. 1996 Conference Location: Austin, TX, USA

Language: English Document Type: Conference Paper (PA); Journal Paper (JP)

Treatment: Practical (P); Experimental (X)

Abstract: In-line defect inspection is crucially important in VLSI manufacturing process quality control. Until now, "kill ratios" were used to indicate the yield impact of defects per layer (e.g. polysilicon, metal 1, metal 2). Typical accuracy of kill ratio-based prediction was around 25%. In this paper, we demonstrate a yield impact prediction methodology based on the critical area concept. Critical area is extracted from the actual product layout by a software tool called MAPEX developed at CMU. Information on defect densities and size distributions is obtained from KLA inspection **equipment**. A prototype software system was developed that **combines** critical area **information** with defect size distributions, declustering the defect data into a yield model. This methodology and software system were verified on the experimental data from the AMD Austin fabrication facility. The yield impact prediction (equivalent to kill ratio prediction) was performed for 7 **different** products ranging from SRAMs to microprocessors to telecommunication products. Data was **collected** from over 2000 wafers. Prediction accuracy was verified by comparing the functional yield estimate to actual yield values from probe testing measurements. We obtained an accuracy of 1% for the defects found by KLA in

the polysilicon layer for dies affected by single defects only. We were also able to normalize defect inspection data for the entire product family due to the availability of critical area information for each product. Hence, we were able to demonstrate the advantage of this methodology of determining kill ratios for defect inspection data. (17 Refs)

Subfile: B C

Descriptors: circuit analysis computing; fault location; inspection; integrated circuit layout; integrated circuit measurement; integrated circuit reliability; integrated circuit testing; integrated circuit yield; software tools; VLSI

Identifiers: kill ratios; KLA defect inspection; critical area analysis; in-line defect inspection; VLSI manufacturing process quality control; defect yield impact; kill ratio-based yield prediction; yield impact prediction methodology; product layout; MAPEX software tool; defect densities; defect size distributions; KLA inspection equipment; SRAMs; microprocessors; telecommunication products; functional yield estimate; probe testing measurements; defect inspection data normalisation; defect inspection data; Si

Class Codes: B0170L (Inspection and quality control); B2570 (Semiconductor integrated circuits); B0170E (Production facilities and engineering); B0170N (Reliability); B2550 (Semiconductor device technology); B1130B (Computer-aided circuit analysis and design); C7410D (Electronic engineering computing); C6115 (Programming support)

Chemical Indexing:

Si int - Si el (Elements - 1)

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15/5/12 (Item 12 from file: 2)

DIALOG(R)File 2:INSPEC

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5369029 INSPEC Abstract Number: C9610-6110B-028

**Title: A knowledge based approach to safety and reliability assessment of safety-critical software-intensive systems**

Author(s): Scheer, S.; Maier, T.

Author Affiliation: Joint Res. Centre, Eur. Comm., Ispra, Italy

Conference Title: Proceedings of the ESA 1996 Product Assurance Symposium and Software Product Assurance Workshop (SP-377) p.241-4

Editor(s): Perry, M.

Publisher: ESA, Noordwijk, Netherlands

Publication Date: 1996 Country of Publication: Netherlands x+380 pp.

Material Identity Number: XX96-01960

Conference Title: Proceedings of the ESA 1996 Product Assurance Symposium and Software Product Assurance Workshop (SP-377)

Conference Date: 19-21 March 1996 Conference Location: Noordwijk, Netherlands

Language: English Document Type: Conference Paper (PA)

Treatment: Practical (P)

Abstract: The purpose of the safety and reliability assessment of large and critical software systems is to establish well-founded arguments which will increase confidence in their safe and reliable operation. Satisfying a set of safety goals means **collecting** and **combining** appropriate **information** in **product** and process models, taking into account software development standards and well-approved methods from classical safety analysis. A knowledge base provides a general framework for this. It might be amended with knowledge about formalised approaches that will be used for safety- **related** automatic deductions and conclusions which, in turn, fill up **different** branches of the knowledge base in a step-by-step fashion. (8 Refs)

Subfile: C

Descriptors: computer aided software engineering; knowledge based systems ; safety-critical software; software standards

Identifiers: knowledge base; safety assessment; software reliability assessment; safety-critical software-intensive systems; safety goals; software product models; software process models; software development standards; safety analysis; formalised approaches; safety- **related** automatic deductions

Class Codes: C6110B (Software engineering techniques); C6170 (Expert systems); C7430 (Computer engineering); C6115 (Programming support)

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15/5/13 (Item 13 from file: 2)

DIALOG(R)File 2:INSPEC

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5129422 INSPEC Abstract Number: C9601-7250-004

**Title: Usage-based pricing for CD-ROM information products**

Author(s): Saffady, W.

Journal: International Journal of Micrographics and Optical Technology  
vol.13, no.4 p.195-200

Publication Date: Dec. 1995 Country of Publication: UK

CODEN: IMOTEX ISSN: 0958-9961

U.S. Copyright Clearance Center Code: 0958-9961/95/\$9.50+0.00

Language: English Document Type: Journal Paper (JP)

Treatment: Practical (P)

Abstract: The paper examines the limitations of prevailing pricing models for CD-ROM **information products** and discusses the advantages of a usage based pricing **alternative**. Since the mid 1980s, CD-ROM has been widely promoted as a cost effective method of **accessing** journal citation **databases** and other professional and technical information resources. In particular, CD-ROM **information products** offer a potentially less expensive **alternative** to online information services that provide time shared **access** to reference and research oriented **databases**. Such online information services have a well established customer base in library and business markets. Their pricing schemes typically emphasize transaction based charges that vary with the specific **databases** accessed, the duration of online searches in those **databases**, and the nature and amount of information retrieved during a given search. CD-ROM information products, in contrast, employ the fixed pricing model that has historically been associated with printed publications. By making a single payment, a customer obtains unlimited use of a particular CD-ROM **database**, which can be searched without incurring additional transaction charges. Access may be limited to a defined time period, however. (0 Refs)

Subfile: C

Descriptors: CD-ROMs; costing; information retrieval; information services

Identifiers: usage based pricing; usage-based pricing; CD-ROM information products; pricing models; cost effective method; journal citation **database** access; technical information resources; time shared access; research oriented **databases**; customer base; pricing schemes; transaction based charges; fixed pricing model; unlimited use; CD-ROM **database**; defined time period

Class Codes: C7250 (Information storage and retrieval); C7210 (Information services and centres); C0230 (Economic, social and political aspects of computing)

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15/5/14 (Item 14 from file: 2)

DIALOG(R)File 2:INSPEC

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5107685 INSPEC Abstract Number: C9512-7210-046

**Title: Towards a full electronic information system at INIST**

Author(s): Lupovici, C.

Author Affiliation: Inst. de l'Inf. Sci. et Tech., Vandoeuvre-les-Nancy, France

Journal: Information Services & Use vol.15, no.3 p.229-36

Publication Date: 1995 Country of Publication: Netherlands

CODEN: ISUDX8 ISSN: 0167-5265

U.S. Copyright Clearance Center Code: 0167-5265/95/\$06.00

Language: English Document Type: Journal Paper (JP)

Treatment: Applications (A); Practical (P)

Abstract: The Institut de L'Information Scientifique et Technique (INIST) was created by the French National Center for Scientific Research (CNRS) in 1988. The creation of INIST resulted from the government's decision to develop, in France, a multidisciplinary and international center using new technologies for the production and dissemination of scientific and technical information, associated with a document supply system. The Institute's principal activities are the production of bibliographic **databases** and document supply. At each stage of information production, a specific technology has been adopted and integrated into the general information flow, from document acquisition to **database** production and document **supply**. Up to now the products have been considered as **different** means of information dissemination, addressing **different** clients. The technological revolution is now integrating all the **products** into a single **information** system, which is certainly more complex from the technological point of view, but easier for users. (0 Refs)

Subfile: C

Descriptors: bibliographic systems; document delivery; information centres; information dissemination; information services

Identifiers: information system; INIST; international center; technical information dissemination; scientific information dissemination; document supply system; bibliographic **databases**; document supply; information production; information flow; document acquisition; **database** production

Class Codes: C7210 (Information services and centres); C7220 (Generation, dissemination, and use of information); C7250C (Bibliographic retrieval systems)

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15/5/15 (Item 15 from file: 2)

DIALOG(R)File 2:INSPEC

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5088521 INSPEC Abstract Number: C9512-6130G-004

**Title: Lotus Notes: an emerging groupware standard**

Author(s): Moores, S.

Journal: Journal of Document and Text Management vol.2, no.2 p. 119-39

Publication Date: 1994 Country of Publication: UK

CODEN: JDTMEJ ISSN: 0969-9325

Language: English Document Type: Journal Paper (JP)

Treatment: Practical (P)

Abstract: The author presents a personal view of the past and potential development of Lotus Notes and its significance as a groupware product. Notes is a distributed **product**, such that **information** can be **collected** and stored on **different** servers running **different** operating systems. Every so often, the servers call each other and replicate the **databases**.

Notes also operates across a wide range of different platforms and handles multiple document types. There are a number of security, communications and administration features and development tools that can support a wide range of different types of users. The New Lotus Strategy places Notes in a central position in that Lotus uses Notes to differentiate their applications, so that all Lotus applications are group-enabled. The differences between the workgroup architectures of Microsoft and Lotus for dominance in the software marketplace are explored. The author believes that if Lotus is to capitalise on the technical advantage offered by Notes it should lower Notes pricing to build sales momentum and thereby to establish a pre-eminent position as a groupware platform. (0 Refs)

Subfile: C

Descriptors: distributed processing; groupware; replicated **databases** ; security of data; software cost estimation; software packages

Identifiers: groupware standard; Lotus Notes; distributed product; servers; operating systems; **database** replication; multiple document types ; communications features; security features; administration features; development tools; users; New Lotus Strategy; workgroup architectures; pricing; sales momentum

Class Codes: C6130G (Groupware); C6150N (Distributed systems software); C6130S (Data security); C6160B (Distributed databases)

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15/5/16 (Item 16 from file: 2)

DIALOG(R)File 2:INSPEC

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4948415 INSPEC Abstract Number: C9506-7210-048

**Title: A world of change for CAB International**

Author(s): Dextre Clarke, S.G.

Author Affiliation: CAB International, Wallingford, UK

Journal: Information Development vol.11, no.1 p.19-30

Publication Date: March 1995 Country of Publication: UK

CODEN: INDEE8 ISSN: 0266-6669

Language: English Document Type: Journal Paper (JP)

Treatment: Practical (P)

Abstract: A detailed account of recent changes in the organization, products and services of CAB International (CABI). Describes the background of the changes and the origins of CABI. Assesses the impact of the changes on its biological control and biosystemic services, development activities and information services. Describes changes in the production system for the bibliographic **database** , CAB Abstracts and **related information products** and services, including the new CAB Health **database** , **databases** on CD-ROM and a new document delivery service, CAB **Access** . Focuses on attention to customer needs, quality enhancement, diversification and information products and services, collaboration with other organizations, efforts to achieve greater efficiency and the exploitation of new technology. Outlines a phased implementation plan for the introduction of the changes, and discusses the lessons learned from its implementation. (3 Refs)

Subfile: C

Descriptors: biology computing; CD-ROMs; document delivery; environmental science computing; information retrieval systems; information services

Identifiers: CAB International; CABI; biological control; biosystemic services; development activities; information services; production system; bibliographic **database** ; CAB Abstracts; information products; CAB Health **database** ; CD-ROM **databases** ; CAB Access; customer needs; document delivery service; quality enhancement; phased implementation plan

Class Codes: C7210 (Information services and centres); C7220 (

Generation, dissemination, and use of information); C7250 (Information storage and retrieval); C7330 (Biology and medical computing); C7320 (Physics and chemistry computing)  
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15/5/17 (Item 17 from file: 2)

DIALOG(R)File 2:INSPEC

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4745864 INSPEC Abstract Number: B9410-8110B-040, C9410-3340H-058

**Title: Integration of knowledge-based tools in an EMS environment: guidelines and case study**

Author(s): Alba, J.J.; Sanchez, J.; Tora, M.; Reig, A.; Legorburu, L.; Marquinez, F.

Author Affiliation: Instituto de Investigacion Tecnologica, Univ. Pontificia Comillas, Madrid, Spain

Journal: International Journal of Engineering Intelligent Systems for Electrical Engineering and Communications vol.2, no.2 p.121-7

Publication Date: June 1994 Country of Publication: UK

CODEN: IJEIEV ISSN: 0969-1170

Language: English Document Type: Journal Paper (JP)

Treatment: Practical (P)

Abstract: Most of reported knowledge-based systems applications in power systems are based on object-oriented or frame-based representations of the network together with rule-based systems, and make use of commercially available expert systems development shells. On the other hand, Energy management systems (EMS) are usually organized around a relational **database**, where the **different software packages** can **access** the appropriate **information**. Real time data coming from the network are introduced in the **database**, and the appropriate state estimation functions are executed in order to ensure the consistency of the power system description. Specialized scheduling software takes care of committing resources and tasks. The integration of knowledge-based systems (KBS) in real EMS environments has to take into account the characteristics and contents of the existing **database** together with the additional data requirements of the knowledge-based application. This paper presents some guide-lines to carry out this integration in an existing EMS, trying to take advantage of the existing **database** capabilities in order to prevent redundancies and duplications. The experience described in this paper is derived from the development of the CONDE system, a set of intelligent tools for power systems operation. (14 Refs)

Subfile: B C

Descriptors: knowledge based systems; load management; power system analysis computing; relational **databases**; software packages; state estimation

Identifiers: knowledge based tools integration; EMS environment; power systems; relational **database**; software packages; state estimation functions; scheduling software; committing resources; knowledge-based systems; knowledge-based application; redundancies; duplications; CONDE system; intelligent tools; power systems operation

Class Codes: B8110B (Power system management, operation and economics); C3340H (Electric systems); C6170 (Expert systems); C6160D (Relational DBMS); C7410B (Power engineering); C1220 (Simulation, modelling and identification)

15/5/18 (Item 18 from file: 2)

DIALOG(R)File 2:INSPEC

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04092175 INSPEC Abstract Number: C9204-6160B-004

**Title: Integrating diverse information repositories: a distributed hypertext approach**

Author(s): Noll, J.; Scacchi, W.

Author Affiliation: Univ. of Southern California, Los Angeles, CA, USA

Journal: Computer vol.24, no.12 p.38-45

Publication Date: Dec. 1991 Country of Publication: USA

CODEN: CPTRB4 ISSN: 0018-9162

U.S. Copyright Clearance Center Code: 0018-9162/91/1200-0038\$01.00

Language: English Document Type: Journal Paper (JP)

Treatment: Practical (P)

**Abstract:** The authors address key problems of support for multiple, heterogeneous repositories, each under separate and autonomous administration with a variety of incompatible interfaces; diverse, unconventional data types; and **different** ways of viewing relations among the same **information items**. They present a solution to these problems that is radically **different** from existing systems. It is based on their distributed hypertext (DHT) architecture, which combines transparent **access** to autonomous, heterogeneous information repositories and a powerful, flexible organization technique. This approach requires no change to the structure or content of participating repositories. (5 Refs)

Subfile: C

Descriptors: distributed **databases** ; hypermedia

Identifiers: distributed hypertext; heterogeneous repositories; incompatible interfaces; transparent access; heterogeneous information repositories

Class Codes: C6160B (Distributed DBMS)

15/5/19 (Item 19 from file: 2)

DIALOG(R)File 2:INSPEC

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04066997 INSPEC Abstract Number: C9202-7140-056

**Title: EMDABS: design and formal specification of a datamodel for a clinical research database system**

Author(s): Pfaffenhofer, F.M.; Cluitmans, P.J.M.; Kuipers, H.M.

Issued by: Eindhoven Univ. Technol., Netherlands

Publication Date: Jan. 1991 Country of Publication: Netherlands 98 pp.

Report Number: EUT 91-E-250

Language: English Document Type: Report (RP)

Treatment: Practical (P)

**Abstract:** In 1985 the division of Medical Electrical Engineering (MEE) started with the development of a clinical research **database** system called EMDABS (Electrophysiologic Monitoring **Database** System) that should store the large amounts of data collected during neuro-electrophysiologic monitoring sessions. A data model of this **database** system is needed to specify what information will be stored in the **database**, what data structures exist and which constraints (semantics) are forced on the data. A partial data model was developed that left the time related information **collected** during a monitoring session unspecified. This report describes the development of a time **related** data model which is highly flexible and contains all the time **related information** needed such as **equipment** settings, **information** on **collected** raw data, data derived from raw data and events that took place during a monitoring session. The data model is recorded with a formal mathematical technique that is very useful for the recording of these data models (especially for the recording of semantics) and a description of this method is given. The formal

specification of the total data model is presented. (17 Refs)

Subfile: C

Descriptors: data structures; formal specification; medical administrative data processing; medical computing

Identifiers: Medical Electrical Engineering; clinical research **database** system; EMDABS; Electrophysiologic Monitoring **Database** System; data model ; data structures; time related information; formal mathematical technique; formal specification

Class Codes: C7140 (Medical administration); C7330 (Biology and medicine)

15/5/20 (Item 20 from file: 2)

DIALOG(R)File 2:INSPEC

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03888114 INSPEC Abstract Number: D91001486

**Title: More than token security: Stoplock and smart cards**

Author(s): McIntosh, J.

Author Affiliation: PC Security Ltd., Marlow, UK

Conference Title: Smart Card '91 International Exhibition p.9 pp. vol.2

Publisher: Agestream Ltd, Peterborough, UK

Publication Date: 1991 Country of Publication: UK 3 vol. 580 pp.

Conference Date: 12-14 Feb. 1991 Conference Location: London, UK

Language: English Document Type: Conference Paper (PA)

Treatment: Practical (P)

Abstract: Standard software-based Stoplock products rely on ID code and password for user authentication. A table of users and local administrator is held encrypted on the hard disk of the PC and are only **accessible** through the Stoplock security kernel. Other information is also stored in this way-user profiles (users' **access** rights to **different** resource on the PC), audit information and the master encryption key. Hardware-based Stoplock **products** store this **information** within the hardware itself, usually on EPROMs although the audit trail is usually stored on disk because of its large **storage** requirements. The difference between Stoplock without smart card and Stoplock with smart card is that with the smart card, the user carries his access rights with him in a secure state. The user's access rights no longer need be stored on the PC. (0 Refs)

Subfile: D

Descriptors: access control; security of data; smart cards

Identifiers: security; Stoplock; smart cards; access rights

Class Codes: D3035 (Monitoring and alarm systems)

15/5/21 (Item 21 from file: 2)

DIALOG(R)File 2:INSPEC

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03803747 INSPEC Abstract Number: B91007356

**Title: Microwave technology and careers in transition: the interests and activities of visitors to the Sperry Gyroscope Company's klystron plant in 1939-40**

Author(s): Bryant, J.H.

Author Affiliation: Dept. of Electr. Eng. & Comput. Sci., Michigan Univ., Ann Arbor, MI, USA

Journal: IEEE Transactions on Microwave Theory and Techniques vol.38, no.11 p.1545-58

Publication Date: Nov. 1990 Country of Publication: USA

CODEN: IETMAB ISSN: 0018-9480



U.S. Copyright Clearance Center Code: 0018-9480/90/1100-1545\$01.00

Language: English Document Type: Journal Paper (JP)

**Abstract:** The story of the origin and impetus for the outside financial support, and to some extent the industrial effort that first made the klystron available for use in systems, is reconstructed from the visitor **register** for the Sperry Gyroscope Company plant in San Carlos, California, which operated only from June 1939 through November 1940 and where klystron tubes were first manufactured. The facility never had more than 12 employees, but it was a crossroads for visitors with widely **different** levels of interest and responsibility. The background to the activities at Sperry is given. Many of the 115 visitors who signed the **register** were contacted, and valuable information was obtained from them. This **information** is **combined** with **information** from other sources to form a historical mosaic created around individuals who played important roles in bringing new systems and **equipment** into being between 1940 and 1945. (52 Refs)

Subfile: B

Descriptors: electron tube manufacture; electronics industry; history; klystrons

Identifiers: AD 1939 to 1940; microwave technology; external financial support; klystron plant; Sperry Gyroscope Company; klystron tubes

Class Codes: B0100 (General electrical engineering topics); B2350 (Microwave tubes); B1300 (Microwave technology)

15/5/22 (Item 22 from file: 2)

DIALOG(R) File 2:INSPEC

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03016533 INSPEC Abstract Number: B87073975, C87066692

**Title:** CODUS electronic data

Journal: Online Sci-Tech Information p.63-8

Publication Date: Feb. 1987 Country of Publication: UK

ISSN: 0951-2969

Language: English Document Type: Journal Paper (JP)

Treatment: Practical (P); Product Review (R)

**Abstract:** The CODUS file is a collection of data on the electronic components covered by the BS9000, European CECC and international IEC systems of quality assurance. It is not a new **database**, being first developed at Sheffield University in 1980 but is now produced by a **separate** company within the university and marketed in conjunction with Technical Indexes, suppliers of standards and **product information**. It is not one that is widely known by librarians. **Access** is via PSS and it is available 24 hours/day. Three parts of the CODUS system are described: details of components covered by particular specifications; details of known commercial components; and identification of available components with prescribed characteristics. The article considers ways of searching for data and what is available. (0 Refs)

Subfile: B C

Descriptors: information retrieval systems; information services; monolithic integrated circuits

Identifiers: electronic components; BS9000; European CECC; international IEC systems; quality assurance; Sheffield University; commercial components

Class Codes: B2500 (Semiconductor materials and devices); C7210 (Information services and centres); C7250L (Non-bibliographic systems); C7410D (Electronic engineering)

15/5/23 (Item 23 from file: 2)

DIALOG(R) File 2:INSPEC

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02906292 INSPEC Abstract Number: B87040322, C87035465

**Title: (BEXTEL): a private videotex system**

Author(s): Marshall, P.

Journal: VINE no.65 p.23-9

Publication Date: Dec. 1986 Country of Publication: UK

CODEN: VINEDT ISSN: 0305-5728

Language: English Document Type: Journal Paper (JP)

Treatment: Practical (P)

**Abstract:** In June 1986 the London Borough of Bexley installed at its Central Reference Library a private videotex system (PVS) which was then launched as a public service in August 1986. This superseded the Library's small Prestel **database**, which had been in existence since 1979, but which is now curtailed to a few pages retained for online user registration. The (BEXTEL) videotex computer system allows the library to: store unpublished and frequently sought published information in a form in which it can easily be update; access the information rapidly and conveniently from the enquiry desk in response to the demands of readers; provide the machine-readable sources from which lists and information sheets can be prepared; network information to other agencies in a form which preserves its integrity and avoids re-keying; permit members of the public with home computers, office terminals or **similar equipment to access the information** directly by telephone without the intervention of library staff; provide a 'through-the-screen' enquiry service, such that external users who do not find the information they require can type their request at their terminal and have the answer displayed later on the same screen; and provide a messaging service such that users can contact other information and advice agencies, which may be in the network. (0 Refs)

Subfile: B C

Descriptors: library automation; viewdata

Identifiers: private videotex system; public service; (BEXTEL); enquiry desk; machine-readable sources; network information; home computers; library staff; messaging service; advice agencies

Class Codes: B6210K (Viewdata and teletext); C7210 (Information services and centres)

**15/5/24 (Item 24 from file: 2)**

DIALOG(R)File 2:INSPEC

(c) 2004 Institution of Electrical Engineers. All rts. reserv.

02839622 INSPEC Abstract Number: A87040607

**Title: Digital merging of Landsat TM and digitized NHAP data for 1:24000-scale image mapping**

Author(s): Chavez, P.S., Jr.

Author Affiliation: Nat. Mapping Div., US Geol. Survey, Flagstaff, AZ, USA

Journal: Photogrammetric Engineering and Remote Sensing vol.52, no.10 p.1637-46

Publication Date: Oct. 1986 Country of Publication: USA

CODEN: PERSDV ISSN: 0099-1112

U.S. Copyright Clearance Center Code: 0099-1112/86/5210-1637\$02.25/0

Language: English Document Type: Journal Paper (JP)

Treatment: Practical (P); Experimental (X)

**Abstract:** Two data sets with very **different** characteristics were digitally merged, and a single data set, which contains information from both sets, was generated. Landsat Thematic Mapper (TM) data were selected for their spectral information, and a digitized panchromatic photograph **collected** as part of the National High Altitude Program (NHAP), with

approximately 4-m resolution after being digitized, was used for the primary spatial information. Five image control points and a second-order polynomial fit were used to **combine** the **information** from both data sets. The results were used to generate image **products** at scales up to 1:24000. The objective of merging complementary spectral and spatial information from both data sets was successfully accomplished. (15 Refs)

Subfile: A

Descriptors: cartography; photogrammetry

Identifiers: digitized data merging; photogrammetry; 1:24000-scale image mapping; data sets; Landsat Thematic Mapper; spectral information; National High Altitude Program; spatial information; image control points; second-order polynomial fit

Class Codes: A9110L (Photogrammetry); A9385 (Instrumentation and techniques for geophysical research)

15/5/25 (Item 25 from file: 2)

DIALOG(R)File 2:INSPEC

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02832846 INSPEC Abstract Number: C87018202

**Title: Consumer databanks : what we've learned about the end user**

Author(s): Loudon, W.

Conference Title: Online '86 Conference Proceedings p.143-8

Publisher: Online, Weston, CT, USA

Publication Date: 1986 Country of Publication: USA vii+266 pp.

Conference Sponsor: Online

Conference Date: 4-6 Nov. 1986 Conference Location: Chicago, IL, USA

Language: English Document Type: Conference Paper (PA)

Treatment: General, Review (G)

Abstract: Giving customers what they want has worked for GEISCO's online service GENie. GENie plans to continue to respond to its subscribers. More roundtables are planned to be added; many computer- **related**, some provided by vendors who can **supply product support information** and others that are not PC- **related** but reflect other user interests. New reference and entertainment **databases** are planned, along with shopping, weather and financial and brokerage services. By listening to the wants of GENie's customers, GE can recognize changes in the online consumer service market as it matures. With this knowledge, GENie's challenge is to respond and continue to grow its subscriber base and product offering to increase market share. (0 Refs)

Subfile: C

Descriptors: information needs; information retrieval systems

Identifiers: consumer **databanks**; GEISCO; reference **databases**; shopping services; weather information; financial services; end user; customers; online service; GENie; subscribers; roundtables; product support information; user interests; entertainment **databases**; brokerage services; online consumer service market

Class Codes: C7250L (Non-bibliographic systems)

15/5/26 (Item 26 from file: 2)

DIALOG(R)File 2:INSPEC

(c) 2004 Institution of Electrical Engineers. All rts. reserv.

02647402 INSPEC Abstract Number: B86032617, C86025816

**Title: Unit models for capacity reliability studies using the Canadian Electrical Association data base**

Author(s): Billinton, R.; Chowdhury, A.A.

Author Affiliation: Saskatchewan Univ., Saskatoon, Sask., Canada

Journal: Canadian Electrical Engineering Journal vol.11, no.1 p.  
10-17

Publication Date: Jan. 1986 Country of Publication: Canada

CODEN: CEEJDY ISSN: 0700-9216

Language: English Document Type: Journal Paper (JP)

Treatment: Practical (P); Theoretical (T)

Abstract: The need for availability information has grown tremendously during the last decade. This has led to the development of various data **collection** and analysis systems by **different** organizations in North America. The **Equipment Reliability Information System (ERIS)** of the Canadian Electrical Association (CEA) was developed to satisfy the needs of Canadian utilities for a uniform of recording the performance of generation and transmission equipment and for the centralized processing of these data. The authors unit models for capacity reliability studies which are compatible with the data provided in the present CEA data collection system. (5 Refs)

Subfile: B C

Descriptors: electrical engineering computing; electricity supply industry; information retrieval systems; reliability

Identifiers: data analysis; generation equipment; capacity reliability studies; Canadian Electrical Association; availability information; data collection; North America; Equipment Reliability Information System; ERIS; CEA; utilities; transmission equipment; centralized processing; unit models ; capacity reliability

Class Codes: B0170N (Reliability); B8110 (Power systems); C7250L (Non-bibliographic systems); C7410B (Power engineering)

15/5/27 (Item 27 from file: 2)

DIALOG(R) File 2:INSPEC

(c) 2004 Institution of Electrical Engineers. All rts. reserv.

02523866 INSPEC Abstract Number: C85047063

Title: **A basic concept for step-by-step automation of information treatment and processing at Kombinat EAW 'Friedrich Ebert'**

Author(s): Kahler, H.

Journal: Informatik vol.32, no.2 p.28-30

Publication Date: 1985 Country of Publication: East Germany

CODEN: IIDWAN ISSN: 0019-9915

Language: German Document Type: Journal Paper (JP)

Treatment: Applications (A)

Abstract: On the basis of the computer equipment present, comprising central (large computer) and branch (office computers) equipment for the document and factographic AIRS of the combine, the following projects were drawn up and implemented: building-up of a central document AIRS for Automation **Equipment** (AGT) on the basis of PS AIDOS-OS/ES, integrating the entire existing **information** potential within the **combine** and taking over the central information **supply** functions with the known standard services of document AIRS in batch operation-building-up of a central factographic AIRS on the basis of the project 'Factographic Retrieval and Processing by means of an ES 1012'. According to the conditions prevailing at VEB KEAW, product- **related** factographic groups were built up and implemented for routine operation-take-over of partial stocks from the document AIRS on microelectronics to the document AIRS-AGT using PS AIDOS-FORTE-establishment of a microcomputer workstation for dialogue-oriented information work in cooperation with the document and factographic AIRS-AGT. (0 Refs)

Subfile: C

Descriptors: information retrieval systems

Identifiers: information retrieval systems; step-by-step automation;

central document AIRS; PS AIDOS-OS/ES; batch operation; central  
factographic AIRS; PS AIDOS-FORTE; microcomputer workstation;  
dialogue-oriented information work

Class Codes: C7210 (Information services and centres); C7250 (Information storage and retrieval)

15/5/28 (Item 28 from file: 2)

DIALOG(R)File 2:INSPEC

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02460374 INSPEC Abstract Number: C85029949

**Title: Electronic information-retrieval services ease access to application, educational data**

Author(s): Mosley, J.D.

Journal: EDN vol.30, no.4 p.95, 97, 99-100, 102

Publication Date: 21 Feb. 1985 Country of Publication: USA

CODEN: EDNSBH ISSN: 0012-7515

Language: English Document Type: Journal Paper (JP)

Treatment: General, Review (G); Practical (P)

Abstract: This survey of online **databases** which deals with **electronics** - **related information** describes the retrieval features, **access** requirements, costs and producers of a number of services. The following **databases** are discussed: INSPEC, Compendex, Elcom, Finding Your Way, Videolog (an electronic products-catalogue), Compucon and Comsearch. The BRS, Dialog and Newsnet hosts are also covered. (0 Refs)

Subfile: C

Descriptors: bibliographic systems; buyer's guides; information services

Identifiers: online hosts; information-retrieval services; online

**databases** ; electronics-related information; INSPEC; Compendex; Elcom; Finding Your Way; Videolog; electronic products-catalogue; Compucon; Comsearch; BRS; Dialog; Newsnet

Class Codes: C7210 (Information services and centres); C7250C (Bibliographic systems)

15/5/29 (Item 29 from file: 2)

DIALOG(R)File 2:INSPEC

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02447984 INSPEC Abstract Number: D85001396

**Title: Electronic shopping stands poised for substantial growth**

Author(s): Forbes, W.; Fullmer, J.

Journal: Direct Marketing vol.47, no.11 p.82-106

Publication Date: March 1985 Country of Publication: USA

CODEN: DIMADI ISSN: 0012-3188

Language: English Document Type: Journal Paper (JP)

Treatment: General, Review (G)

Abstract: Comp-U-Card is a kind of mail-order business which is beginning to show some real promise as a high tech retailer. Members can access the Comp-U-Card system either toll free over the phone or through a computer terminal if they have one. This **access** allows members to look at the company's **database** , which is now upwards of 60000 **different** consumer **products** . They can compare **products** , **information** features and price. Everything offered on the system is at a discounted price, often as much as 40 percent. Comp-U-Card are also experimenting with their Comp-U-Store venture which is essentially the same as their home system, but with an interactive video disk. These units are at present located in 8 or 9 different stores. Comp-U-Card's time may well have arrived with sales soaring as consumers find shopping by phone and by personal computing a

satisfying and rewarding experience. (0 Refs)

Subfile: D

Descriptors: marketing; teletext

Identifiers: electronic shopping; Comp-U-Card; mail-order business; high tech retailer; computer terminal; Comp-U-Store; interactive video disk; personal computing

Class Codes: D2140 (Marketing, retailing and distribution); D4090 (Viewdata and teletext)

**15/5/30 (Item 30 from file: 2)**

DIALOG(R)File 2:INSPEC

(c) 2004 Institution of Electrical Engineers. All rts. reserv.

02221762 INSPEC Abstract Number: C84019450

**Title: Map recording system**

Author(s): Turley, J.

Journal: Educational Computing vol.5, no.2 p.32-3

Publication Date: Feb. 1984 Country of Publication: UK

CODEN: EDCODK ISSN: 0143-6058

Language: English Document Type: Journal Paper (JP)

Treatment: Applications (A); Practical (P)

Abstract: Presents a map recording system for the BBC micro which is designed to catalogue, **record** and store details of any map collection or, indeed, books or other documents. The program has a flexible search routine and maps of **different** scales can be filed **separately** using defined file names. **Items of information** can be modified and further entries added as required. (0 Refs)

Subfile: C

Descriptors: cartography; complete computer programs

Identifiers: map filing; map recording system; BBC micro; map collection

Class Codes: C7890 (Other special applications)

**15/5/31 (Item 31 from file: 2)**

DIALOG(R)File 2:INSPEC

(c) 2004 Institution of Electrical Engineers. All rts. reserv.

01497290 INSPEC Abstract Number: B80020812

**Title: The future is clear but it is also complicated (TV receivers)**

Journal: Funkschau vol.51, no.24 p.1393-7

Publication Date: 23 Nov. 1979 Country of Publication: West Germany

CODEN: FUSHA2 ISSN: 0016-2841

Language: German Document Type: Journal Paper (JP)

Treatment: General, Review (G)

Abstract: Attempts to assess the future of TV receivers, which, besides being a means of home entertainment, will, with peripheral equipment, help to provide domestic information in the home and the transmission of text in offices. As yet the underdeveloped countries only use TV for information and education in addition to entertainment. Colour TV will gradually become universal. Long range planning includes new peripheral **equipment** for **supplying information** to TV screens from a single keyboard with extra screens to allow **different** members of a family to pursue their own interests. By means of suitable **storage**, picture quality can be improved. In some five years there will be video recorders. The prospect of 'piped' programs via optical fibres, the most economic use of satellites, the assured future success of television text transmissions, the development of 'polyglot', of 'video' discs and a microcomputer which uses a TV tube are discussed. (0 Refs)

Subfile: B

Descriptors: television receivers  
Identifiers: TV receivers; home entertainment; domestic information;  
television text transmissions  
Class Codes: B6420D (Radio and television receivers)

15/5/32 (Item 32 from file: 2)

DIALOG(R)File 2:INSPEC

(c) 2004 Institution of Electrical Engineers. All rts. reserv.

00375266 INSPEC Abstract Number: C72009835

**Title: Design, construction and applications of well and production data systems**

Author(s): Forgotson, J.M., Jr.

Author Affiliation: Petroleum Information Corp., Denver, CO, USA

Conference Title: Proceedings of the American Society for Information.

Vol.8. Communication for decision makers p.99-113

Editor(s): North, J.B.

Publisher: Greenwood Pub, Westport, CT, USA

Publication Date: 1971 Country of Publication: USA xii+413 pp.

ISBN: 0 87715 408 2

Conference Sponsor: American Soc. Information Sci

Conference Date: 7-11 Nov. 1971 Conference Location: Denver, CO, USA

Language: English Document Type: Conference Paper (PA)

Treatment: Practical (P)

Abstract: Petroleum Information Corporation developed and maintains a system for **collecting**, standardizing and applying to magnetic tape data from wells drilled for oil and gas within the U.S. The data are edited by computer and merged into historical files. Software for retrieval and application of these data permits processing independently or in **combination** with additional **information related** to the wells or producing intervals. **Products** from the files, such as drilling and production statistics; maps showing drilling activity, geological information and distribution of production are used to select areas favourable for exploration and to evaluate the economics of exploration, development drilling and acquisition of producing properties.

Subfile: C

Descriptors: information retrieval systems; management information systems; natural gas technology; oil technology

Identifiers: exploration areas selection; well and production data systems; Petroleum Information; magnetic tape; oil; gas; drilling; production statistics; drilling activity; geological information; distribution of production

Class Codes: C7190 (Other fields); C7250 (Information storage and retrieval)

15/5/33 (Item 1 from file: 35)

DIALOG(R)File 35:Dissertation Abs Online

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01863082 ORDER NO: AADAA-I3033679

**A pattern language describing apparel design creativity**

Author: Le Pechoux, Beatrice

Degree: Ph.D.

Year: 2000

Corporate Source/Institution: North Carolina State University (0155)

Co-Chairs: Trevor J. Little; Samuel Winchester

Source: VOLUME 62/12-B OF DISSERTATION ABSTRACTS INTERNATIONAL.

PAGE 5945. 319 PAGES

Descriptors: TEXTILE TECHNOLOGY

Descriptor Codes: 0994; 0389  
ISBN: 0-493-46650-9

The apparel design process involves **gathering** and analyzing information on fashion trends, markets, past line sales and editing ideas for successful combinations of fabric, style and price. These ideas are the result of creativity. Creativity is most often modeled as a problem solving process involving complex chaotic systems. In the fields of architecture and software design, pattern languages have been developed to help understand the various fundamental components and dynamics of complex systems by using a series of **related** generic problem-solving patterns empirically proven to be successful in a specified context of forces. Patterns record existing knowledge to make it rapidly and easily **accessible** and communicated between **different** users.

The research objective of this dissertation was to develop a pattern language describing the initial creative phase of the apparel design process. First, an archetype of the initial creative process in apparel design was constructed based on the literature reviewed to integrate the intervening marketing and design components, and suggest a set of links between these components and the various stages of the process. Second, patterns describing these links and the archetype were developed to form a pattern language representing the dynamics of the archetypal model, i.e. the articulation and interdependencies of all its components and stages.

Design professionals reviewed the pattern language. Students used it to develop product concepts and storyboards, which were evaluated by a panel of judges. Feedback from these participants indicates the pattern language offers a "design manual" that can be used by all team members to improve design efficiency and effectiveness, i.e. higher success rates of new **products** in a timely manner. **Combining information** technology and the pattern language could make an even greater contribution to apparel design, both at an operational level and a strategic planning level.

This research provides a working example of a pattern language and shows the benefits to be attained. Also, the dissertation includes a guide on constructing pattern languages in the hope of reaching the ultimate goal of encouraging industry and academic apparel design experts to contribute to the necessary ongoing developments of the pattern language.

15/5/34 (Item 2 from file: 35)

DIALOG(R)File 35:Dissertation Abs Online  
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01797920 ORDER NO: AADAA-I9935998

**INTEGRATING INFORMATION SOURCES INTO GLOBAL MODELS: A SURROGATE METHODOLOGY FOR PRODUCT AND PROCESS DEVELOPMENT (SURROGATE MODELS, MONOTONICITY)**

Author: LEONI, NAPOLEON J.

Degree: PH.D.

Year: 1999

Corporate Source/Institution: CARNEGIE-MELLON UNIVERSITY (0041)

Source: VOLUME 60/06-B OF DISSERTATION ABSTRACTS INTERNATIONAL.

PAGE 2904. 141 PAGES

Descriptors: ENGINEERING, MECHANICAL

Descriptor Codes: 0548

A methodology is proposed to **combine** and integrate **different information** sources to create global models for **product** and process development. These models are called surrogate models and statistical framework is used to update the surrogate as data is **collected** in stages. This framework is based on the assumption of an underlying stochastic



process with a multivariate gaussian distribution. A multistage approach is emphasized, where the data **collection** is partitioned in stages.

(1) Increase the efficiency in **gathering** this data, as each stage focuses the search based on the previous information. (2) Adjust to a design process that requires more accurate models as it evolves from abstract to concrete.

The proposed methodology enables the creation of global models that are reusable and efficient. To achieve the objectives of the proposed methodology, this thesis has addressed several conceptual issues. A codification of common engineering information sources into a probabilistic framework is proposed which allows the integration of information sources of two main types: *a priori* information and *a posteriori* information. *A priori* information, obtained on the expected value of a response or from upper and lower bounds for a response, is used for prediction and experimental design. *A posteriori* information on the expected mathematical behavior of the response is also incorporated in the methodology to generate bounds and to achieve reductions in the design space volume. The integration of information sources enables the surrogate models built with this methodology to adjust to the accuracy level required by the stage of the design process.

Key to this work is the use of experimental design strategies to select the sites at which expensive computer simulations and physical experiments are performed. Two new frontiers for experimental design are proposed: The exploration of design spaces with real engineering constraints and the incorporation of information from physical bounds into a maximum entropy experimental design strategy. The performance of this modeling methodology and the effect of this integration of information are first evaluated through case studies with analytical functions. The methodology is afterwards applied to two physical problems that require numerical simulations to accurately characterize their behavior. The first example shows an application to an inverse problem in heat transfer. The objective is to determine a set of five thermal parameters, from experimental temperature measurements on an embedded electronics system. The second physical problem corresponds to assessing the optimization potential of a compact heat exchanger concept—the communicating channels. For this example, we use analytical bounds based on physical principles and transient numerical simulations to build surrogate models for the Nusselt number and pressure drop. The results show that the incorporation of the prior information has a significant effect on the accuracy of the model predictions as well as on the preservation of a physically meaningful global behavior. (Abstract shortened by UMI.)

15/5/35 (Item 3 from file: 35)

DIALOG(R)File 35:Dissertation Abs Online

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01534408 ORDER NO: AADNN-13586

**EXPERT SYSTEM APPROACH FOR ANALYZING EEG SIGNALS (ELECTROENCEPHALOGRAM, SHARP TRANSIENT DETECTION, INTERICTAL EPILEPTIFORM, SIGNAL PROCESSING)**

Author: YAO, LIQIAN

Degree: PH.D.

Year: 1995

Corporate Source/Institution: THE UNIVERSITY OF MANITOBA (CANADA) (0303)

Adviser: E. SHWEDYK

Source: VOLUME 57/10-B OF DISSERTATION ABSTRACTS INTERNATIONAL.

PAGE 6396. 162 PAGES

Descriptors: ENGINEERING, BIOMEDICAL

Descriptor Codes: 0541

ISBN: 0-612-13586-1

This thesis describes a newly developed computer system for 16-channel EEG signal analysis. The designed capability of the system involves interictal epileptiform sharp transient detection, electrographic seizure interpretation and background analysis. The entire system is composed of three independent elements to fulfill the tasks, a **database** system, an expert system for sharp transient detection and an expert system for electrographic seizure interpretation.

The **database** system is an on-line-available information **collection** and correlation system. It utilizes time-domain signal processing techniques to detect various activity in the EEG signal and correlates **different** events to form **information - packages** ; besides, background **information** of each segment EEG is analyzed and classified into two categories, the general and the predominant, which facilitates the further expert system interpretation.

The expert system for sharp transient detection performs heuristic reasoning for reaching a final conclusion based on the information provided by the **database** system. The analysis scheme was established using a epileptiform event as a basic interpretation subject rather than a single sharp transient. The analysis rules in the knowledge-base were created and organized in terms of event types. Three types of conclusion for sharp transient detection were included, confirmed, suspect and rejected.

The expert system for electrographic seizure interpretation performs analysis for electrographic seizures characterized by rhythmic activity. The interpretation was based on the detected rhythmic activity from the **database** system. Interpretation rules in the knowledge-base were created to deal with different rhythmic but non-seizure patterns so as to reduce false positive detection.

Besides, the system also provides background information for a segment EEG. The background information is categorized into background characteristics and predominant sequences, which can be used in a general background study for diagnostic purposes, particularly in an analysis for electrographic seizures.

The system was implemented on a Macintosh computer with the C language and expert system language CLIPS. Forty segments (each contains 20 sec data) of EEG data (independent from those for the evaluation) were used to train the system through three steps. Two independent sets of data, containing forty and eighty five segments, were utilized to test the system. The results showed that the accuracy percentage for ST-field detection under a "confirm" category is 86.2% and for electrographic seizure is 78.9%. It indicated that the information collected by the **database** system was adequate to facilitate the expert system analysis. Also, the strategies used for establishment of the rules both for sharp transient and electrographic seizure detection are efficient in increasing the analysis accuracy and simplifying the system implementation and modification.

Besides, the signal processing methods established for the **database** system and the symbolic analysis schemes utilized in the expert systems are not restricted by the length of signals and the number of channels. Therefore, this system can be potentially extended to a 32-channel or 64-channel EEG interpretation system with a customer-designed recording length.

15/5/36 (Item 4 from file: 35)

DIALOG(R)File 35:Dissertation Abs Online  
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01524155 ORDER NO: AAD97-01825

DEVELOPMENT OF A COMPUTER-UNDERSTANDABLE REPRESENTATION OF DESIGN RATIONALE

**TO SUPPORT VALUE ENGINEERING**

Author: ALCANTARA, PRIMO TUBIANOSA, JR.  
Degree: PH.D.  
Year: 1996  
Corporate Source/Institution: VIRGINIA POLYTECHNIC INSTITUTE AND STATE  
UNIVERSITY (0247)  
Chairman: J. M. DE LA GARZA  
Source: VOLUME 57/08-B OF DISSERTATION ABSTRACTS INTERNATIONAL.  
PAGE 5197. 332 PAGES  
Descriptors: ENGINEERING, CIVIL ; COMPUTER SCIENCE  
Descriptor Codes: 0543; 0984

The life span of facilities produced by the Architecture-Engineering-Construction industry is typically 25 years or more. Several distinct phases characterize the life span of a facility. Each of these phases involve numerous participants from different professional disciplines. These participants generate and use a lot of information about the facility. Current methods used by the industry to convey this information are drawings and specifications. However, these drawings and specifications reflect only a summary of the information generated and used by the project participants. This summarized information only describes the product. Information about the process of generating these information becomes implicit in the drawings and specifications. Rationale is the collective term for this set of implicit process information.

The main issue addressed by this dissertation is the need to communicate design rationale information. Design rationale is a subset of the entire rationale generated for a facility. Design rationale refers to information about the design process. Explicitly stating design rationale information reduces the chance of misinterpreting design drawings and specifications.

The primary objective of this dissertation is to define a data structure capable of representing design rationale information. This data structure also allows a computer system to perform analytical tasks on the design rationale data. Examples of analytical tasks a computer system can perform on design rationale data include: generating a parameter dependency network and resolving data conflicts. This dissertation defines this data structure as two **separate** but complementary modules. The Knowledge Representation Module assists in **gathering** project-specific **product information**. The Rationale **Storage** Module assists in capturing project-specific process information. This dissertation discusses each of these two modules in detail.

The secondary objectives of this dissertation include: (1) defining a computer program architecture, (2) creating a computer program interface, and (3) verifying the appropriateness of the data structure in representing design rationale. A proof-of-concept computer program, DRIVE, applied to an actual value engineering study project accomplishes these objectives.

15/5/37 (Item 5 from file: 35)

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01426225 ORDER NO: AADAA-I9527210

**INFORMING PHYSICIANS ABOUT THE RELEVANCE OF PL 99-457: AN EXPERIMENTAL  
EVALUATION OF A DISSEMINATION METHOD**

Author: HUMERA, FATHIMA  
Degree: PH.D.  
Year: 1994  
Corporate Source/Institution: THE UNIVERSITY OF TENNESSEE (0226)  
Major Professor: VEY M. NORDQUIST

Source: VOLUME 56/04-A OF DISSERTATION ABSTRACTS INTERNATIONAL.  
PAGE 1239. 192 PAGES

Descriptors: EDUCATION, EARLY CHILDHOOD; EDUCATION, SPECIAL; HEALTH  
SCIENCES, EDUCATION

Descriptor Codes: 0518; 0529; 0350

The purpose of the present study was to evaluate experimentally the **combined** effects of an **information package** comprised of a written pamphlet and a videotape on physicians' knowledge about federal law and its implications for making referrals to early intervention programs. There were 38 physicians with practice located in a 16-county region of East Tennessee who participated in the study. Physicians were randomly assigned to experimental and control groups. Physicians assigned to the experimental group received the information package and the Physicians' Knowledge and Practice Questionnaire. Physicians in this group were given 2 weeks to review the materials and complete and return the questionnaire. Physicians assigned to the control group received only the Physicians' Knowledge and Practice Questionnaire. They also had 2 weeks to complete and return the questionnaire. Results of a one-way ANOVA revealed a difference between the total knowledge scores of physicians in the two groups; the knowledge score of physicians in the experimental group was higher than the score of physicians in the control group. Data **gathered** from the TEIS child find directory indicated that, after the information package was distributed to physicians, there was a dramatic increase in the number of new referrals to TEIS. There were 14 new referrals made to TEIS by physicians who participated in the study. Of these 14 referrals, 10 were made by 6 physicians in the experimental group and 2 referrals were made by 1 physician in the control group. Results of t test indicated that there was a significant difference between groups in the number of new referrals. Taken together, the knowledge and referral data indicated that the information package was a useful means of informing physicians about the law, their roles and responsibilities **related** to the law, and services for children with special needs and also changing their referral practices to TEIS.

15/5/38 (Item 6 from file: 35)

DIALOG(R)File 35:Dissertation Abs Online

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01349100 ORDER NO: AAD94-11006

**AN EMPIRICAL EXAMINATION OF THE DETERMINANTS OF TRADE CREDIT (CREDIT, TWO PART CREDIT)**

Author: SCHNUCKER, CHRISTJAHN DIETRICH

Degree: PH.D.

Year: 1993

Corporate Source/Institution: ARIZONA STATE UNIVERSITY (0010)

Source: VOLUME 54/11-A OF DISSERTATION ABSTRACTS INTERNATIONAL.

PAGE 4204. 106 PAGES

Descriptors: ECONOMICS, FINANCE; ECONOMICS, COMMERCE-BUSINESS

Descriptor Codes: 0508; 0505

This research investigates the determinants of the firm's decision to offer trade credit to customers in intermediate goods markets. Empirical implications are derived and tested using a unique **database** constructed from over 600 survey responses of manufacturing firms combined with firm specific financial data from Compustat. The survey data contain the payment and/or credit terms offered by each firm as well as information on the nature of the relationship between buyer and seller including the extent of specific investment; product characteristics; customer attributes; seller attributes and credit management practices. This allows the testing of

alternative theoretical explanations for the existence of trade credit: financial, transaction costs, price discrimination and information production motives. The analysis suggests that trade credit is used to reduce the cost of monitoring accounts, to act as an implicit guarantee of quality and to elicit prompt payment when the collateral value of the good diminishes rapidly over time. The implicit interest rate associated with a two-part credit offer is found to be positively **related** to the frequency of orders and **information collected** as a by- **product** of the sales function.

15/5/39 (Item 7 from file: 35)

DIALOG(R)File 35:Dissertation Abs Online  
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01298290 ORDER NO: AAD93-21497

**THE DEVELOPMENT OF A DECISION-SUPPORT SYSTEM FOR GROUNDWATER PROTECTION PROGRAMS (GIS SOFTWARE)**

Author: WANG, XINHAO

Degree: PH.D.

Year: 1993

Corporate Source/Institution: UNIVERSITY OF PENNSYLVANIA (0175)

Supervisor: WEN K. SHIEH

Source: VOLUME 54/03-A OF DISSERTATION ABSTRACTS INTERNATIONAL.  
PAGE 1123. 174 PAGES

Descriptors: URBAN AND REGIONAL PLANNING; ENVIRONMENTAL SCIENCES;  
ENGINEERING, SYSTEM SCIENCE

Descriptor Codes: 0999; 0768; 0790

As a result of an ever increasing number of reports on groundwater contamination, people have come to appreciate the importance of groundwater resources and the need to protect groundwater from contamination. An effective groundwater protection program should be able to use appropriate groundwater models to support decision making. However, most local communities lack personnel qualified to select and use suitable models from among the many existing ones. Plans and decisions based on results from an inappropriate groundwater model may be dangerous.

This study develops a decision-support system to fulfill the task of bringing appropriate data and groundwater models to bear upon local groundwater protection programs. Existing groundwater models were placed into four classes based on the aquifer characteristics and the contaminant features treated by each model. Input data requirements of **different** model classes were specified. The system used PC-ARC/INFO, a commercial geographic **information system software package**, to **access** digital **databases** and to automate a menu-driven model application process. The system adapted a modified MOC, a widely used groundwater contaminant transport model developed by the U.S. Geological Survey, to demonstrate the integration of digital data, geographic information systems, groundwater models, and expert knowledge in groundwater protection programs.

The system developed here interactively analyzes digital data, selects appropriate groundwater model class, and explains critical concepts and the model application process. This study initiates and supports the notion that bringing the builders and the users of groundwater models closer will benefit groundwater protection programs. The results of my study prove that digital **databases** improve the quality and availability of data for groundwater protection programs. In addition, the integration of geographic information systems decreases the costs of collecting, updating, and analyzing data and improves the performance of groundwater protection programs. Groundwater model classification and embedded expert knowledge together advance the application of groundwater models in groundwater

protection programs. Finally, the system may help its users to better understand the phenomena of contaminant transport in groundwater.

15/5/40 (Item 8 from file: 35)

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01293798 ORDER NO: AAD93-16626

**REGULATING SOLID WASTE EXTERNALITIES THROUGH TAX/FEE SYSTEMS (EXTERNALITY TAXES)**

Author: BRESLOW, MARC IRA

Degree: PH.D.

Year: 1993

Corporate Source/Institution: UNIVERSITY OF MASSACHUSETTS (0118)

Director: WILLIAM SHEPHERD

Source: VOLUME 54/02-A OF DISSERTATION ABSTRACTS INTERNATIONAL.

PAGE 602. 230 PAGES

Descriptors: ECONOMICS, GENERAL; ECONOMICS, COMMERCE-BUSINESS

Descriptor Codes: 0501; 0505

This dissertation analyzes the use of taxes or fees to regulate the external costs of solid waste. Such costs include the environmental impacts of producing and disposing the materials that become waste, and the monetary costs of **collecting** and disposing trash.

A theoretical model estimates the welfare impacts of imposing externality taxes while varying **supply** and demand conditions, the size of the external costs, and the error in estimating those costs. The impacts on consumers, producers, government tax revenues, and external costs are shown **separately**.

Two chapters extract empirical information from the literature. First, evidence on the market structure in one relevant industry--plastics--is summarized. Second, studies on price elasticities of demand for final consumers and industry purchasers of materials are reviewed.

Next I summarize recent research that estimates the external costs, in dollars per ton, of the materials in solid waste--glass, ferrous metal, aluminum, paper, and plastic. I then **combine** this information with my own survey data on the prices of consumer **products**, and the weights of materials contained in those **products**. Assuming that a tax is set equal to the external costs, this procedure yields the average tax as a percent of price for categories of consumer goods (food, beverages, appliances, etc.).

The (tax/price) results are combined with elasticity data to estimate the responses by consumers and industries to imposition of a tax. Such responses include reduced sales of products, less material used per product, conversion from one material to another, and conversion from virgin to recycled materials.

Finally, I investigate the impacts of such a tax on households, and ways of mitigating these impacts. The average dollar cost per U.S. household, divided into income quintiles, is estimated. This tax incidence is compared to the incidence of income, sales, and property taxes.

I conclude that an externalities tax would significantly affect materials use, principally in those industries where it is a large percentage of costs to consumers and producers. The tax would be regressive, and so equity would require compensating reductions in a tax with **similar** incidence, such as property taxes.

15/5/41 (Item 9 from file: 35)

DIALOG(R)File 35:Dissertation Abs Online

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01270593 ORDER NO: NOT AVAILABLE FROM UNIVERSITY MICROFILMS INT'L.  
**STRUCTURAL AND CULTURAL PREREQUISITES FOR MAINTAINING INNOVATION IN A  
TECHNOLOGICAL COMPANY**

Original Title: STRUKTURELLE UND KULTURELLE VORAUSSETZUNGEN FUER DEN  
ERHALT DER INNOVATIONSFAEHIGKEIT TECHNOLOGIEORIENTIERTER UNTERNEHMUNGEN

Author: FLEISSNER, ARNULF MANFRED PAUL

Degree: DR.SOC.OEC

Year: 1990

Corporate Source/Institution: JOHANNES KEPLER UNIVERSITAET LINZ  
(AUSTRIA) (0586)

Source: VOLUME 54/01-C OF DISSERTATION ABSTRACTS INTERNATIONAL.  
PAGE 39. 210 PAGES

Descriptors: BUSINESS ADMINISTRATION, MANAGEMENT

Descriptor Codes: 0454

Language: GERMAN

Technological companies are operating in a turbulent environment. This brings a lot of uncertainty into the firm. In order to overcome this condition, the company has to develop instruments which guarantee a fast flow of information from the environment into the firm and within departments. Such instruments could be structural and cultural in their nature, the roots of which are to be found in two **different** and even antagonistic social theories. The base of structural instruments lies in the functionalistic interpretative paradigm of the cultural instruments. The most important structural instruments of the innovating organization are the product-champion system, the mechanisms of coordination between **different** departments and the **access** to resources. The product-champion system consists of the **product** -champion, the sponsor and the orchestrator. The **product** -champion is a creative and strong willed person who is able to **combine** free floating **information** within the company in a unique manner. The result is a new **product** , service or process. In order to be successful, the product-champion is supported by a sponsor as a manager in the middle hierarchy of the organization, and an orchestrator coming from the top of the company. The structural components are supplemented by an innovative corporate culture. This means a certain set of values, norms and attitudes among employees, which support the flow of information into and within the company. Management is able to influence the innovative structure, but not so easily the corporate culture. Values, norms and attitudes are formed in an interactive process by all members of an organization. However, management has influence through symbolic behaviour.

15/5/42 (Item 10 from file: 35)

DIALOG(R)File 35:Dissertation Abs Online

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01266802 ORDER NO: AADD--81204

**MICROCOMPUTER BASED FISH FARM PRODUCTION PLANNING: THE DEVELOPMENT OF A  
MICROCOMPUTERISED DATA RECORDING AND PRODUCTION DECISION SUPPORT SYSTEM FOR  
INDIVIDUAL FISH FARMERS AND ITS IMPLEMENTATION ON A FRESHWATER TROUT  
HATCHERY (SCOTLAND)**

Author: VARVARIGOS, PANAGIOTIS

Degree: PH.D.

Year: 1987

Corporate Source/Institution: UNIVERSITY OF STIRLING (UNITED KINGDOM) (  
5037)

Source: VOLUME 49/03-B OF DISSERTATION ABSTRACTS INTERNATIONAL.  
PAGE 574. 304 PAGES  
Descriptors: AGRICULTURE, GENERAL; FISHERIES  
Descriptor Codes: 0473; 0792

Available from UMI in association with The British Library. Requires signed TDF.

In order to develop a system that could provide fish farmers with information to monitor stock performance and plan for timely production, a computerised recording system was designed and tested on a trout hatchery in Scotland. It facilitated routine data capture on site with a small hand-held computer, programmed in BASIC language, which subsequently downloaded the data to a central desk-top microcomputer for further processing. Both direct and long-distance transmission via the telephone network using modems were possible.

The LOTUS 1-2-3 general purpose software package, running on the microcomputer, was customised using 'macro' commands to accept the transmitted data and create files for storage on 'floppy' or 'hard' magnetic disks. Further information could be calculated and graphs and summary reports for stock control could be generated at will.

Other customised LOTUS worksheets were developed to allow identification and **access** of specific historical data in order to calibrate regression equations and provide growth predictions for particular fish types.

This **information combined** with cost and pricing details was further utilised by a linear programming **package**. Guidelines on optimum policies were formulated and sensitivity analyses could be performed.

This production information system was implemented on the IBM-PC and the OLIVETTI M24 desk-top microcomputers and as field devices the SHARP PC 1500A and the HUSKY HUNTER were used. Since existing technology and "off-the-shelf" software were utilised, the developed information system can be easily adjusted to suit the individual needs of **different** fish farms. However, the most important requirement for successful implementation would be the commitment and enthusiasm of the fish farm manager.

15/5/43 (Item 11 from file: 35)  
DIALOG(R) File 35:Dissertation Abs Online  
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01230747 ORDER NO: NOT AVAILABLE FROM UNIVERSITY MICROFILMS INT'L.  
**CHEMICAL, BIOLOGICAL AND PHARMACEUTICAL INVESTIGATIONS OF SENNOSIDES AND SENNA EXTRACTS**

Author: LAINONEN, HELI MERVI ANNELI

Degree: PH.D.

Year: 1991

Corporate Source/Institution: HELSINGIN YLIOPISTO (FINLAND) (0592)

Source: VOLUME 53/03-C OF DISSERTATION ABSTRACTS INTERNATIONAL.

PAGE 510. 104 PAGES

Descriptors: HEALTH SCIENCES, PHARMACY

Descriptor Codes: 0572

ISBN: 952-90-3563-2

Publisher: HAKAPAINO OY, LINNANHERRANKUJA 18, SF-00180 HELSINKI, FINLAND

This study was part of a larger project aimed at improving the quality of pharmaceutical dosage forms of sennosides.

The aims of this study were: (1) to discover why pure sennosides are less potent laxatives but also less toxic than senna extracts, (2) to clarify certain points regarding metabolism, (3) to study the effects of



different **storage** conditions on the chemical stability, laxative effect and acute toxicity of sennoside solutions, and (4) to formulate pharmaceutical **products** based on the **information** **acquired** . Experiments showed that the toxic and laxative components of senna extracts can be **separated** . The pure sennosides A and B are the most potent laxatives among the chemically defined senna extracts. In cases in which chemically undefined impurities were present, potency was higher. Raw resin and Fraction IV, which have low purgative activity, have high toxicity.

Unknown gastrointestinal metabolites of sennosides, which can no longer be shown to be anthracene derivatives, can be detected by the alkali fusion method. Unknown metabolites seem to be produced at least partially independently of bacterial action because they are found even in the upper parts of the gastrointestinal tract. They may cause some of the side effects observed in these areas and reduce the laxative effect of sennosides.

Sennosides are not stable in aqueous media. The rate of disappearance depends on the pH of the solution. Stability is highest at pH 6.5 and lowest at pH 8.0. Two years of **storage** at room temperature did not reduce the laxative potency in mice, regardless of pH (5.5-8.0) and the remaining sennoside content. After 4.25 years of **storage** , the potency declined only in alkaline solutions. The acute toxicity of sennoside solutions increased during **storage** , the acid solution being more toxic than either the neutral or alkaline solution.

The stored solutions have some laxative action of their own that is not due to bacterial action. After chloramphenicol pretreatment the laxative potency of stored solutions declined less than that of pure sennosides.

Because sennosides are not stable in aqueous solution, water-soluble solid sennoside formulations were developed. Acceptable tablets could be made both via wet granulation and direct compression, using a special kind of sucrose (Tabfine S100-I).

15/5/44 (Item 12 from file: 35)  
DIALOG(R)File 35:Dissertation Abs Online  
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791332 ORDER NO: AAD82-22322

**DIUNDECANOYL PEROXIDE: EPR STUDY AND PRODUCT ANALYSIS**

Author: SEGMULLER, BRIGITTE ELISABETH

Degree: PH.D.

Year: 1982

Corporate Source/Institution: YALE UNIVERSITY (0265)

Source: VOLUME 43/05-B OF DISSERTATION ABSTRACTS INTERNATIONAL.

PAGE 1498. 252 PAGES

Descriptors: CHEMISTRY, ORGANIC

Descriptor Codes: 0490

The decomposition of diundecanoyl peroxide in the solid state was used to study the mobility of intermediates in alkane crystals. The mobility was inferred by **combining information** from x-ray crystallography, **product** analysis, and single-crystal EPR spectroscopy, both structural and kinetic.

The crystal structure of diundecanoyl peroxide was solved for x-ray data **collected** at room temperature and at -40(DEGREES)C. A packing analysis indicates that the molecules pack to give a lower packing density in the methyl region than is normally observed for long chain compounds.

Three **different** radical pairs (A, B, and C) were observed between 8 K and 130 K by single-crystal EPR spectroscopy. The separation between radical carbons in the pairs ranges from 6.1 to 7.7 (ANGSTROM). An analysis of the EPR results indicated that the decyl radicals move away

from the homolysis site by a screw motion to release the stress created by carbon dioxide. A packing analysis indicated that an **alternative** possibility, buckling of the chains, is less likely. The activation energies for the disappearance of each of these pairs was measured.  $E(,a) = 1.49$  kcal/mol for A going to B,  $E(,a) = 3.79$  kcal/mol for B going to C, and  $E(,a) = 10.1$  kcal/mol for C going to products. Transformation of B to C involves screw motion of a decyl radical.

A new product, n-heptyl cyclopropane, was observed in the single crystal decomposition of diundecanoyl peroxide in yields as high as 20%. Formation of this unique product depends on crystal lattice influences, since it is not observed in solution decomposition. Rapidly precipitated powder gives a much lower yield of n-heptyl cyclopropane, although it has the same x-ray powder diffraction pattern as crushed single crystals. Decomposition of deuterated peroxides suggests an intermolecular mechanism of n-heptyl cyclopropane formation.

The ratio of coupling to disproportionation for the decomposition of diundecanoyl peroxide was studied at 0(DEGREES)C, -77(DEGREES)C, and 77 K. It was found that coupling predominated at all temperatures, with the amount of coupling increasing to 96% at higher temperatures.

Work was initiated to study dilauroyl peroxide by the same techniques, but difficulties growing crystals precluded further study.

15/5/45 (Item 13 from file: 35)

DIALOG(R)File 35:Dissertation Abs Online

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787005 ORDER NO: AAD82-19920

THE COMBINED SCHOOL/PUBLIC LIBRARY IN PENNSYLVANIA

Author: JAFFE, LAWRENCE LEWIS

Degree: PH.D.

Year: 1982

Corporate Source/Institution: UNIVERSITY OF PITTSBURGH (0178)

Source: VOLUME 43/04-A OF DISSERTATION ABSTRACTS INTERNATIONAL.

PAGE 962. 209 PAGES

Descriptors: LIBRARY SCIENCE

Descriptor Codes: 0399

The combined school/public library (dual purpose library, community/school library) refers to a library that is operated for both school and community patrons. Coordination of services and **collection** development is generally pursued for school and public sectors.

The research purposes of this study were divided into three **different** areas and restricted to Pennsylvania. The first purpose was to determine what happened to combined school/public libraries since 1965. This included determining why such libraries ceased functioning as combined school/public libraries. The second purpose was to locate and study all currently operational combined school/public libraries. This involved **collecting** data in the categories of service area, staff, facilities, **collection**, resource sharing and governance. The **products** of this accumulation were used for the third purpose, the construction of a selected framework for success. Historical **information** for **combined** school/public libraries was **acquired** as a secondary consequence.

The effort to study combined school/public libraries that have ceased functioning involved the techniques of historical research. The study of existing combined school/public libraries employed the procedure of survey or descriptive research. Visits were made to eleven libraries and sixteen interviews were conducted.

The format for reporting research findings follows the three major

purposes of the study. Twelve combined school/public libraries have ceased functioning as combinations since 1965. Factors leading to their demise are varied and include: lack of funds (five), vacated facility (three), dissatisfaction and lack of use (three), and retirement of librarian (one). The presence of eleven operational combined school/public libraries in Pennsylvania was confirmed. These libraries often exist in sparsely populated areas and have a total public library service population of 106,418. Five elements of success were constructed from the data secured from interviews in these libraries.

The combined school/public library controversy will not soon diminish. Shrinking funds and community desires to maximize use of facilities will maintain pressure for its consideration. The underlying observation is that some communities would have no or minimal public library service without this organizational format.

15/5/46 (Item 14 from file: 35)

DIALOG(R)File 35:Dissertation Abs Online

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733257 ORDER NO: NOT AVAILABLE FROM UNIVERSITY MICROFILMS INT'L.

**TREASURE OF THE LAND OF DARKNESS: A STUDY OF THE FUR TRADE AND ITS SIGNIFICANCE FOR MEDIEVAL RUSSIA (X-XVI CENTURIES)**

Author: MARTIN, JANET L. B.

Degree: PH.D.

Year: 1980

Corporate Source/Institution: THE UNIVERSITY OF CHICAGO (0330)

Source: VOLUME 41/07-A OF DISSERTATION ABSTRACTS INTERNATIONAL.

PAGE 3214.

Descriptors: HISTORY, MEDIEVAL

Descriptor Codes: 0581

Although many scholars have observed that the Russian and mid-Volga principalities were fur exporters and that fur was an important commodity in their economies, none have examined the fur trade system and its significance during the medieval period in detail. The task of this dissertation is to fill this gap. It is a study of the fur trade from the tenth century, when information on the East European fur trade first came to light, to the mid-sixteenth century, when the major fur suppliers and fur centers were all incorporated into the Muscovite state.

The study is, first of all, an examination of the fur trade network that brought luxury fur--sable, ermine, marten and fox--as well as more common varieties--squirrel and beaver--from the northern regions of the North Dvina, Pechora, and Ob river valleys to the markets of Central Asia, Iran, Constantinople/Istanbul, and Europe. Using a variety of sources, ranging from Islamic geographical and historical tracts to Scandinavian sagas, from numismatic and archeological data to Russian published and archival documentary sources, and from ethnological studies to Western European travel accounts and commercial documents, the study traces the patterns of the fur trade through the six centuries under consideration, identifying the primary sources of fur, i.e., the fur hunters; the major centers of fur **collection** and distribution, e.g., Bulgar-on-the-Volga, Novgorod, and later Moscow, Kazan, and the Khanates of Tiumen and Sibir; their methods of fur **supply**; the fur consumers; the types of fur they sought; the **supply** and export routes; the merchants; and the goods for which the fur was exchanged.

As the evolution of the trade unfolds, it becomes evident that control over key elements of it, especially the primary fur suppliers and strategic points along the **supply** routes, passed from one trade center to another. The mechanics of these transfers were closely **related** to the

ongoing struggle for political dominance in the Russian and mid-Volga lands; the second aspect of this study correspondingly is an analysis of those struggles and demonstrates how the changes in the trade patterns occurred. Episodes in the political contests among the various centers, which ultimately resulted in Muscovy's monopolization of political power in the region, are examined as events in the development of the fur trade system.

The significance of the fur trade in the political development of the Russian and mid-Volga principalities is further illustrated by the last section of this study, which is an analysis of the available data on the value and volume of the medieval Russian fur trade. **Combining information** established in earlier sections on the fur **supply** methods and the nature of the **products** received for fur--mainly silver--with information on market prices for fur, it has been possible to estimate the volume of fur made available for export by Novgorod and Moscow as well as the profits made from the sale of the fur. The results of these calculations reinforce the thesis, based on the coincidence between the political contests and the transfer of authority over elements of the fur trade network, that the trade in northern fur was a significant factor, of sufficient importance to influence the political development of the medieval Russian and mid-Volga principalities.

**15/5/47 (Item 1 from file: 99)**

DIALOG(R)File 99:Wilson Appl. Sci & Tech Abs  
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2113987 H.W. WILSON RECORD NUMBER: BAST98021803

**17th annual cabinet hardware, supply & component review**

Wood & Wood Products v. 103 no2 (Feb. 1998) p. 55-81

DOCUMENT TYPE: Feature Article ISSN: 0043-7662 LANGUAGE: English

RECORD STATUS: Corrected or revised record

ABSTRACT: Wood & Wood Products' 17th Annual Cabinet Hardware, **Supply** and Component Review is presented. The review features **information** on more than 120 **products**, covering drawer slides; hinges; knobs and pulls; locks; fasteners; cabinet doors; cabinet drawers; **storage - related** hardware; electronics-related hardware; decorative accents and parts; and curves, forms, and parts.

DESCRIPTORS: Cabinets (Furniture); Furniture drawers; Hinges;

**15/5/48 (Item 1 from file: 233)**

DIALOG(R)File 233:Internet & Personal Comp. Abs.  
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00483327 98IT01-005

**IHS Group acquires Industry.net**

Information Today , January 1, 1998 , v15 n1 p3, 1 Page(s)

ISSN: 8755-6286

Company Name: Information Handling Services Group; Perot Systems

URL: <http://www.ihsgroup.com>

Product Name: Industry.net

Languages: English

Document Type: Articles, News & Columns

Geographic Location: United States

Announces that Information Handling Services (IHS) Group, Inc. of Englewood, CO (303), an information **database** publishing group, has

acquired Industry.net from Perot Systems Corp. Claims that, with this acquisition, IHS Group will provide free and pay-per-use **access** to **information** on industrial **products** and services, as well as **related** technical data, over the Web. Reports that the IHS Group intends to significantly expand on Industry.net's existing Web publishing relationships with more than 700 product manufacturers and 1,500 distributors. Notes that Industry.net users will now also have exclusive pay-per-use **access** to IHS Engineering Products' portfolio of **databases**, which contains **information** on millions of industrial **products** and components, as well as **related** design and safety standards and specifications from around the world. (jo)

Descriptors: Mergers/Acquisitions; Online Information; Manufacturing; Engineering; Web Publishing; **Database**; Standards

Identifiers: Industry.net; Information Handling Services Group; Perot Systems

15/5/49 (Item 2 from file: 233)

DIALOG(R)File 233:Internet & Personal Comp. Abs.

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00430323 96DM07-008

**Crystal Info 4.5**

Taylor, Allen

DBMS, July 1, 1996, v9 n8 p63-65, 3 Page(s)

ISSN: 1041-5173

Company Name: Crystal

Product Name: Crystal Info

Languages: English

Document Type: Software Review

Grade (of Product Reviewed): B

Hardware/Software Compatibility: IBM PC Compatible; Microsoft Windows

Geographic Location: United States

Presents a favorable review of Crystal Info v4.5 (\$1,750 for a 5-user pack), Windows-based decision support software from Crystal of Vancouver, BC (604). Says it is a multicomponent **package** that enables **information** sharing as well as data **access**, analysis, and presentation. Adds that it allows **different** components to reside on different machines on the network; provides functions for the decision maker, the developer, and the administrator; makes it easy to share information across a workgroup; and features an automated installation process. Calls it a good value that should pay for itself quickly. Includes a summary card. (dpm)

Descriptors: Decision Making; Software Review; Groupware; Window Software; Software Tools; **Data Base** Management

Identifiers: Crystal Info; Crystal

15/5/50 (Item 3 from file: 233)

DIALOG(R)File 233:Internet & Personal Comp. Abs.

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00393844 95EB08-004

**Developments in electronic access to biomedical information: a database producer's view**

Herholdt, Annette

Electronic Library, The, August 1, 1995, v13 n4 p287-292, 6 Page(s)

ISSN: 0264-0473

Company Name: Elsevier Science Publishers

Product Name: EMBASE

Languages: English

Document Type: Feature Articles and News

Geographic Location: United States

Discusses several emerging technologies for use in determining how information, particularly biomedical data in electronic format such as that held in the EMBASE **database**, could be accessed in the future. Indicates that the main results of applying technological development to online **access** to biomedical data are a wider choice of **information products** and simplified and **different** means of gaining **access** to these products. Among the new technologies cited are Z39.50, a communications protocol and client/ **server** architecture which shows the move toward standardization; and user interfaces and search services that can be assigned independently of each other. Also considers new **storage** media and networking, including the Internet; and the experimental TULIP project launched to explore a wide range of technical, economic, and legal aspects of electronic distribution. Includes a list of references. (jo)

Descriptors: Online Information; Medicine; **Database** ; Information Retrieval; Interoperability

Identifiers: EMBASE; Elsevier Science Publishers

15/5/51 (Item 4 from file: 233)

DIALOG(R)File 233:Internet & Personal Comp. Abs.

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00288279 92IW09-118

**Time Server switches among time frames -- Variety of fiscal calendars included**

Scannell, Ed

InfoWorld , September 14, 1992 , v14 n37 p18, 1 Page(s)

ISSN: 0199-6649

Company Name: Pilot Software

Product Name: Time **Server**

Languages: English

Document Type: Product Announcement

Hardware/Software Compatibility: 386SX-based PC; Microsoft Windows

Geographic Location: United States

Reports that Pilot Software of Boston, MA (617) has introduced and is now shipping Time **Server** (\$995 per user; \$44,900, one **server** and 25 users), a Windows-compatible **database server** program. Requires a 20-MHz 386SX-based system with 4MB of memory (8MB recommended). Works with several client spreadsheets with Dynamic Link Libraries such as Microsoft's Excel, and Lotus Development's 1-2-3 for Windows. Says that users can **collect** and analyze data through several **different** time frames; **information** can be examined by **product** type, geographic region, or sales-person; information can be viewed daily, weekly, quarterly, or yearly without reworking formulas; and it is easy to switch among various fiscal calendars. Includes one screen display. (jb)

Descriptors: **Database** ; **Server** ; Window Software

Identifiers: Time **Server** ; Pilot Software

15/5/52 (Item 5 from file: 233)

DIALOG(R)File 233:Internet & Personal Comp. Abs.

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00252921 91MD11-146

**Complaint Management System (CMS) -- Complaint management**

M.D. Computing , November 1, 1991 , v8 n6 p384, 1 Page(s)

ISSN: 0724-6811

Company Name: Clinical Research Systems

Product Name: Complaint Management System  
Languages: English  
Document Type: Software Review  
Grade (of Product Reviewed): b  
Hardware/Software Compatibility: IBM PC; IBM PC Compatible; IBM PC AT;  
IBM PC XT; IBM PS/2  
Geographic Location: United States  
Presents a favorable capsule review of Complaint Management System (CMS) (\\$695), a customer support office automation system from Clinical Research Systems Inc. of Minneapolis, MN (612). Runs on IBM PC, XT, AT, PS/2 and compatible machines with DOS 3.x or higher and MS Basic Compiler. Says Complaint Management System **collects** , analyzes and reports on service- or **product - related complaint information** . Also says the program offers a relational **database** , automatic letter generation, graphs, various reports, an activity log, and a query system. (tbc)  
Descriptors: Office Automation; Customer Support; Software Review  
Identifiers: Complaint Management System; Clinical Research Systems

15/5/53 (Item 6 from file: 233)

DIALOG(R)File 233:Internet & Personal Comp. Abs.  
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00219748 90DB06-005

**Tradstat - Data-star's stellar import-export database**

Eichler, Linda; Bridy, Marie

Database , June 1, 1990 , v13 n3 p50-54, 5 Pages

ISSN: 0162-4105

Languages: English

Document Type: Feature Articles and News

Geographic Location: United States

Profiles the Tradstat **database** operated by Data-star of Switzerland. Describes the coverage of Tradstat's information, which basically focuses on international trade data. Provides **different** methods of **accessing** international tariff and **product code information** in Tradstat as well as running export and import reports. Gives **alternative** avenues for searching US and international trade statistics by business users. Concludes that as the global market becomes a reality, import-export online services such as Tradstat will become a necessary tool for users. (PAM)

Descriptors: Foreign Trade; Statistics; **Database** ; Online Systems; Online Information

Identifiers: Tradstat; Data-Star

15/5/54 (Item 7 from file: 233)

DIALOG(R)File 233:Internet & Personal Comp. Abs.  
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00096998 8435998

**Electronic databases move from computer center to professional use**

Vogel, Lawrence F.

Mini-Micro Systems , Jul 1984 , v17 n9 p75, 1 Page

ISSN: 0364-9342

Languages: English

Document Type: Column

Geographic Location: United States

GUEST FORUM column says business professionals and managers are beginning to want to use online information services themselves instead of using middlemen in **information** centers. This dictates new **product** requirements **similar** to those used by successful office automation

vendors: information must be accurate and complete, it must be easily **accessible** and user-friendly, and it must be time- and cost-justifiable.  
Descriptors: Online Information; Business

**15/5/55 (Item 1 from file: 583)**

DIALOG(R)File 583:Gale Group Globalbase(TM)  
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09368207

Aug trade surplus falls 11.8% on higher oil prices

JAPAN: TRADE SURPLUS CONTRACTED 11.8%

Nikkei Net Interactive (ATM) 20 Sep 2000 NihonKeizai Shimbun, online  
Language: ENGLISH

Based on statistics reported by the Japanese Ministry of Finance on 20 September 2000, an amount of Y 614.8 bn was **registered** in trade surplus in August 2000, following an 11.8% on-year fall. Brisk demand for **information technology-related goods** saw exports for the month reached Y 4.2 tn, up 12.5% on-year, with exports of fibre-optic cables and electronics parts rose 20.7% and 30.9%, respectively. Meanwhile, imports reached Y 3.58 tn, following a year-on-year hike of 18.1%. Semiconductor imports were down 48%, while imports of crude oil contracted 3.4%. On country basis, both imports and exports with Asia jumped over 20%, with imports reaching a **record** high of Y 1.5 tn. In addition, higher exports of automobile engines and chips to the US expanded trade surplus of Japan with the US by 2.3% to Y 545.5 bn. The figure marked August 2000 as the first month to post a rise for the past four months <since April 2000>. According to a ministry official, trade surplus in Japan will not likely grow in view of the present uprising of crude oil prices.

PRODUCT: Balance of Payments (E5710); Net Exports of Goods & Services (E3130); Oil Products (2911); Telecommunications Equipment (3661);  
Communications Eqp ex Tel (3662); Fibre Optic Cables (3229FO);  
Semiconductor Devices (3674); Audio & TV Equipment (3651);

EVENT: Foreign Trade (64);

COUNTRY: Southeast Asia (92T); \*indian subcontinent (92S); Japan (9JPN);  
Eastern Asia (92E); Communist Asia (940); United States (1USA);

**15/5/56 (Item 2 from file: 583)**

DIALOG(R)File 583:Gale Group Globalbase(TM)  
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09257449

Lite-On Group to concentrate on telecom/web products

TAIWAN: LITE-ON GROUP TO FOCUS ON WEB PRODUCTS

The Taiwan Economic News (AMH) 22 Mar 2000 Online  
Language: ENGLISH

In Taiwan, the Lite-On Group will be shifting its focus from component production to the development of Web and telecommunications products to include e-commerce services, telecommunications/Web products, and PCs (personal computers) and peripherals. Silitek Corp, one of its subsidiaries, has recently develop an e-Office portal, which will assume the roles of an application service provider (ASP), information content provider (ICP) and an information service provider (ISP). The group will also be developing third generation code division multiple **access** (CDMA) featured cellphones, asymmetric digital subscriber line (ADSL) modems and cable modems. Other PC- **related** products that will be stressed on include MP3 players, Set top boxes (STB) and **information appliance products**. An



investment worth NT\$ 2 bn has also been pumped into the set up of a new international commercial Internet company, signifying the group's continual interest in Web-related business.

COMPANY: INTERNET; SILITEK; LITE-ON GROUP

PRODUCT: Modems (3661MW); Computers (3573CO); Cellular Radio Equipment (3662CE); Computer Software (7372); **Databases** (7375DA);

EVENT: Company Formation (12); Company Formation (14); Capital Expenditure (43);

COUNTRY: Taiwan (9TAI);

**15/5/57 (Item 3 from file: 583)**

DIALOG(R) File 583:Gale Group Globalbase(TM)

(c) 2002 The Gale Group. All rts. reserv.

09141890

Autonomy in black for second quarter

UK: PROFITS AT AUTONOMY

Financial Times (FT) 06 Aug 1999 p.20

Language: ENGLISH

Software developer Autonomy benefited from new licensing deals to report profits for the second quarter 1999, after reporting losses a year earlier. The company's software helps filter and categorise software. Applications include e-commerce websites to **gather information on similar products**, or for organising internal company data. Table: Autonomy Figures in GBt mn Current Previous/Change Turnover 3.7 1.1 236.4% Pre-tax Profits 0.052 (0.926) First Half: Turnover 6.2 1.8 244.4% Pre-tax Profits 0.147 (0.817)  
(c) Financial Times 1999

COMPANY: AUTONOMY

PRODUCT: **Database** Management Software (7372DB);

EVENT: Company Reports & Accounts (83);

COUNTRY: United Kingdom (4UK);

**15/5/58 (Item 4 from file: 583)**

DIALOG(R) File 583:Gale Group Globalbase(TM)

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09002577

Compaq launches online services, call centre

SINGAPORE: NEW INITIATIVES LAUNCHED BY COMPAQ

Computerworld (XCK) 08 Oct 1998 P.6

Language: ENGLISH

A series of new initiatives have been launched by Compaq in Singapore, which comprises of an integrated call centre, Club Compaq site and Compaq Partner Network site. The new Asia-Pacific regional call centre will be established in the first quarter of 1999, with initial operations for 12 hours daily. The centre will offer sales/technical service support and multi-language capacity to channel partners and clients in nine regional countries. The Club Compaq site is a Web store that offers sales/ **product information**, **product warranty registration** and on-line shopping. The site will list prices that are **similar** to that of channel partners, which will offer value-added services and order fulfilment. The Compaq Partner Network site enables business partners of Compaq to obtain sales

information, with regional launch by end of 1999.

COMPANY: COMPAQ  
PRODUCT: Marketing (9914CU); Computers & Auxiliary Equip (3573);  
Communications Eqp ex Tel (3662); Computer Services (7370); **Database**  
Vendors (7375);  
EVENT: Product Design & Development (33); Company Formation (12);  
Company Formation (14);  
COUNTRY: Singapore (9SIN); United States (1USA);

**15/5/59 (Item 5 from file: 583)**

DIALOG(R)File 583:Gale Group Globalbase(TM)  
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04144520

CMG-COMPUTER MANAGEMENT GROUP INTRODUCES TESSA MODULE

UK - CMG-COMPUTER MANAGEMENT GROUP INTRODUCES TESSA MODULE  
Dealing Technology Bulletin (DTB) 0 February 1991 p10

CMG-Computer Management Group has introduced a TESSA module for Bastion, its mortgage and investment administration and accounting system. Bastion, a customer drive system runs on an IBM AS/400 and offers a real-time relational **database**, allowing easy **access** to **information** across accounts, clients and **products**. A **separate** file connected to the current account file holds the TESSA information. This includes the annual investment, annual withdrawal, tax paid and reason for closing the account. Also included in the file is a reference to a limit table.

PRODUCT: Financial Software (7372FS); CAD/CAM Mechanical Software (COSW);  
EVENT: PRODUCTS, PROCESSES & SERVICES (30);  
COUNTRY: United Kingdom (4UK); OECD Europe (415); NATO Countries (420);  
South East Asia Treaty Organisation (913);

**15/5/60 (Item 1 from file: 256)**

DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.  
(c)2004 Info.Sources Inc. All rts. reserv.

00117655 DOCUMENT TYPE: Review

**PRODUCT NAMES: Disability Aids (830236); Internet (833029)**

**TITLE: Online Resources for Adaptive Information Technologies**

**AUTHOR: Balas, Janet L**

**SOURCE: Computers in Libraries, v19 n6 p38(3) Jun 1999**

**ISSN: 1041-7915**

**HOME PAGE: <http://www.infotoday.com>**

**RECORD TYPE: Review**

**REVIEW TYPE: Product Analysis**

**GRADE: Product Analysis, No Rating**

Online resources such as Visually Impaired Pittsburgh Area Computer Enthusiasts (VIPACE), Equal Access to Software & Information, the Trace Research & Development Center, WebABLE!, and ABLEDATA are being used in libraries to help disabled people. These sites discuss problems and provide solutions, in regards to the accessibility of information technology. Visually Impaired Pittsburgh Area Computer Enthusiasts provides information about computer hardware, software, and related technologies. Equal Access to Software & Information serves as a resource on information technology's

impact on science, math, and libraries. Trace Research & Development Center is a nonprofit research center that focuses on **accessible** designs for **information** technology for **products** and facilities. The Webable site is highly recommended for use when researching disability **related** Internet resources. It has a **database** with hundreds of Internet resource entries on **accessibility**. The Abledata site features articles on disability issues and information on new adaptive technology products. Its **database** contains more than 25,000 products from almost 3,000 manufacturers and distributors. Librarians and library users looking to use adaptive technology will find a great deal of information at these sites.

COMPANY NAME: Vendor Independent (999999)  
SPECIAL FEATURE: Screen Layouts  
DESCRIPTORS: Disability Aids; Information Retrieval; Internet; Libraries  
REVISION DATE: 20010730

15/5/61 (Item 2 from file: 256)

DIALOG(R) File 256:SoftBase:Reviews,Companies&Prods.  
(c)2004 Info.Sources Inc. All rts. reserv.

00111094 DOCUMENT TYPE: Review

PRODUCT NAMES: Cumulus Macintosh (472964); Extensis Portfolio Macintosh & Windows (688894)

TITLE: Managing image databases with Cumulus and Portfolio  
AUTHOR: McAllister, Robin B  
SOURCE: Electronic Publishing Magazine, v22 n8 p75(3) Aug 1998  
ISSN: 1097-9190  
HOMEPAGE: <http://www.electronic-publishing.com>

RECORD TYPE: Review  
REVIEW TYPE: Product Comparison  
GRADE: Product Comparison, No Rating

Cumulus Desktop from Canto Software and Extensis's Portfolio are two image **database** management programs that offer tools for easily **accessing** and managing large image **databases** and saving hours of search work. Both **products** handle **information** and images **similarly** and are the most widely used off-the-shelf programs, though there are some different approaches used by the two. Cumulus allows users to view organizational hierarchies better than Portfolio and provides more detailed information about images, for improved search and match times. Cumulus handles keyword assignments by providing a more structured approach to building keyword libraries and conventions, while Portfolio allows users to select from a master keyword menu. Overall, Portfolio's intuitive catalog management comes out ahead of Cumulus', though both do catalog entire image folders, subfolders, or individual **records**.

COMPANY NAME: Canto GmbH (568261); Extensis Inc (593028)  
SPECIAL FEATURE: Screen Layouts  
DESCRIPTORS: Apple Macintosh; Desktop Publishing Utilities; Digital Asset Management; Graphics Tools; IBM PC & Compatibles; Image Processing; MacOS; Windows  
REVISION DATE: 20030925

15/5/62 (Item 3 from file: 256)

DIALOG(R) File 256:SoftBase:Reviews,Companies&Prods.

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00102393 DOCUMENT TYPE: Review

**PRODUCT NAMES:** WebSphere MQ (515591); Neonet (630004); Tibco Information Bus (623041); Enterprise Transaction Express (666955)

**TITLE:** Middleware Makes its Mark

**AUTHOR:** Coffey, Brenden

**SOURCE:** Wall Street & Technology, v15 n4 p52(2) Apr 1997

**ISSN:** 1060-989X

**HOME PAGE:** <http://www.wallstreetandtech.com>

**RECORD TYPE:** Review

**REVIEW TYPE:** Product Analysis

**GRADE:** Product Analysis, No Rating

IBM's MQSeries Commercial Messaging, Tibco's Tibco Information Bus (TIB) and Enterprise Transaction Express, and NEON's Neonet are products highlighted in a discussion of financial firms' efforts to use middleware to efficiently transport, route, and integrate data over global networks. The value of the middleware industry is estimated to be about a billion dollars, generally in message queuing tools. Users now understand that data has to do more than move across a bridge from one application to another, and that the data has to be converted from one platform to another and flowed only to particular destinations. NEON is working on providing this type of data translation. IBM's MQSeries, which is a message queuing product, is in a market that is consolidating, and does not address the need to flow data between **different** platforms. NEONet decentralizes and hastens functions of the BPS Advantage trade processing and bookkeeping **product** from ADP Financial **Information** Services. ADP's brokerage clients can gain **access** to updated data using Neonet to replicate, queue, and translate data from ADP's mainframe to Sybase **databases** on the client site quickly after the transactions are finished. Tibco also provides middleware in its TIB and Enterprise Transaction Express solution for 400 institutional clients. NEON's primary advantage is the extensive Wall Street experience of its CEO Rick Adam.

**COMPANY NAME:** IBM Corp (351245); Sybase Inc (414981); TIBCO Software Inc (620777)

**DESCRIPTORS:** Data Communications; Financial Institutions; Integration Software; Middleware; Network Software; Stock Brokers; WebSphere

**REVISION DATE:** 20030728

15/5/63 (Item 4 from file: 256)

DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.

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00094429 DOCUMENT TYPE: Review

**PRODUCT NAMES:** Dow Jones Telerate (632279); HeadsUp (303232); Reuters Business Briefing (632236); Reuters Business Alert (612324); NewsEdge (258784)

**TITLE:** Online Access to International Newspapers & Wires: A Status Report

**AUTHOR:** Scott, Julie

**SOURCE:** Database, v19 n4 p42(7) Aug/Sep 1996

**ISSN:** 0162-4105

RECORD TYPE: Review  
REVIEW TYPE: Product Comparison  
GRADE: Product Comparison, No Rating

Dow Jones' Dow Jones Telerate, Individual's First! now HeadsUp, Reuters' Reuters Business Briefing and Business Alert, and Desktop Data's Newsedge are highlighted in a discussion of online **access** to international newspapers and wires. Paradoxically, users have almost too many choices of like **products** and **similar** delivery methods. **Information** specialists' ability to meet the needs of clients is more difficult, and content/source knowledge takes a back seat to delivery technology, possible costs, and compatibility with other tools, including Lotus Notes. Overall, however, the increased number of choices is certainly an advantage, especially to those who previously dedicated many hours of work to Textline or NEXIS searching. Users now enjoy easy-to-use interfaces and quick delivery of the most current information. Among topics discussed are alerting and real-time services, international business newspapers on the World Wide Web, online **databases**, and consumers online.

COMPANY NAME: Dow Jones & Co Inc (232742); NewsEdge Corp (478954);  
Reuters Media Inc (618144)  
SPECIAL FEATURE: Screen Layouts  
DESCRIPTORS: Alerts; Content Providers; Information Retrieval; News  
Services; Newspapers  
REVISION DATE: 20030625

**15/5/64 (Item 5 from file: 256)**

DIALOG(R) File 256:SoftBase:Reviews,Companies&Prods.  
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00084412 DOCUMENT TYPE: Review

**PRODUCT NAMES: CorelCentral (501298)**

**TITLE: Using InfoCentral with WPWin**  
**AUTHOR: Eldard, John P**  
**SOURCE: WordPerfect Magazine, v7 n7 p63(2) Jul 1995**  
**ISSN: 1042-5152**  
**HOME PAGE: <http://www.wpmag.com>**

RECORD TYPE: Review  
REVIEW TYPE: Review  
GRADE: A

Novell's Info Central, a personal information manager that is part of the PerfectOffice desktop productivity suite, organizes information as objects that can be connected to evince relationships. Objects can be people, meetings, telephone calls, and organizations. Connections can be many things, include interpersonal relationships and person-document relationships. WordPerfect for Windows can easily be connected to names in an Info Central contact **database** or daily planner. The user need not consult directories or subdirectories to make the links, and can assign a filename longer than eight characters. The advantage to the user is the need to remember only one **information item** to obtain all **related information**. Info Central is ideal for laptop users because it provides **access** to appointments, tasks, phone numbers, and WordPerfect files at home or on the road.

COMPANY NAME: Corel Corp (421723)

SPECIAL FEATURE: Screen Layouts  
DESCRIPTORS: Appointment Scheduling; Desk Accessories; IBM PC &  
Compatibles; Laptops; Mobile Computing; Personal Information Management  
; Time Management; Windows  
REVISION DATE: 20010730

15/5/65 (Item 6 from file: 256)  
DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.  
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00083576 DOCUMENT TYPE: Review

PRODUCT NAMES: DataJoiner (537098); DB2 AIX (701866); DB2 for MVS  
(701866); EDA/SQL (602612)

TITLE: IBM finally joins Unix database club  
AUTHOR: Stedman, Craig  
SOURCE: Computerworld, v29 n42 p77(1) Oct 16, 1995  
ISSN: 0010-4841  
HOMEPAGE: <http://www.computerworld.com>

RECORD TYPE: Review  
REVIEW TYPE: Product Analysis  
GRADE: Product Analysis, No Rating

IBM recently released DataJoiner, which finds files in more than one **database** to give the computer giant UNIX tools that compete with Oracle's and Sybase's. The product follows release of DB2 for AIX and a UNIX tool for administration of DB2, Oracle, and Sybase servers. DataJoiner allows users to gain access to distributed relational and nonrelational data sources. Middleware **collects** and joins data from IBM's and other vendors' **databases**, and users need not know the **database** location of **information** retrieved. **Similar products** include EDA/SQL and products from Oracle and Sybase. Allstate, which runs DB2 for MVS on mainframes and uses Oracle, Sybase, and DB2 for AIX in distributed systems, says the technology will be useful in the future for providing heterogeneous **database** access. Another user says the technology is required for effective data warehousing with multiple **databases**.

COMPANY NAME: IBM Corp (351245); Information Builders Inc (032174)  
SPECIAL FEATURE: Tables  
DESCRIPTORS: AIX; **Database** Management; DB2; Distributed Processing; IBM; Integration Software; Middleware; Network Software; UNIX  
REVISION DATE: 20020819

15/5/66 (Item 7 from file: 256)  
DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.  
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00074203 DOCUMENT TYPE: Review

PRODUCT NAMES: InfoRecall 4.0 Windows (523011)

TITLE: Free-Form Information Management with InfoRecall  
AUTHOR: Calderone, Cary J  
SOURCE: Law Office Computing, v5 n1 p26(1) Feb/Mar 1995  
ISSN: 1055-128X

RECORD TYPE: Review  
REVIEW TYPE: Review  
GRADE: D

InfoRecall 4.0 for Windows is a freeform **information** manager. With this Phantech **product** the user can relate **separate** files, **records**, and notes in an open, customized manner. The user can track various data **collections**, including communications, client contacts, forms, **database**, and text information. Information is easy to cross-reference; for example, a file listing software/hardware products can be related to a menu with company and product names, with imported readme and other text files. A search under the product menu listing provides quick access to software and hardware information. The vendor also provides a sample file for document assembly that uses Dynamic Data Exchange (DDE). Problems with importing files cropped up during test; the user is advised to save form files as DOS text files before importing.

PRICE: \$100

COMPANY NAME: Phantech Software Ltd (590215)  
DESCRIPTORS: IBM PC & Compatibles; Information Retrieval; Law Firms; Legal  
; Personal Information Management; Text Retrieval; Windows  
REVISION DATE: 19980530

15/5/67 (Item 8 from file: 256)  
DIALOG(R) File 256:SoftBase:Reviews,Companies&Prods.  
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00068671 DOCUMENT TYPE: Review

PRODUCT NAMES: Microsoft Access 97 2.0 (387894)

TITLE: Access 2.0: The Best of Both Worlds?  
AUTHOR: Carls, Jim  
SOURCE: Byte, v19 n9 p157(3) Sep 1994  
ISSN: 0360-5280  
HOMEPAGE: <http://www.byte.com>

RECORD TYPE: Review  
REVIEW TYPE: Review  
GRADE: A

Access 2.0, the latest release of Microsoft's relational **database** management system (RDBMS), is a developer's dream, but could be too complex to replace flat file **database** managers. The object-oriented (OO) RDBMS allows items to be used as objects or units (for example, data tables, reports, forms, and controls). Objects have properties, characteristics that span the gamut, from input masks to instructions for certain events. Enhancements in **Access** 2.0 include extensive use of wizards and the Solutions **database**, a **separately bundled information** repository that includes program samples. Relationships between tables are defined and edited with a new graphical Relationships window via point, drag, and click actions. A new AutoForm form automatically creates forms from data in a table or query, and strong macro functions structure and control the application, reducing the amount of programming required.

COMPANY NAME: Microsoft Corp (112127)  
SPECIAL FEATURE: Charts Screen Layouts  
DESCRIPTORS: Access; **Database** Management; IBM PC & Compatibles; OOP

(Object Oriented Programming); Program Development  
REVISION DATE: 20020516



Set	Items	Description
S1	0	AU=( KIOKE H? OR KIOKE, H?)
S2	7978456	INFO OR INFORMATION
S3	551493	S2(3N) (GOODS OR PACKAGE? OR ITEM? ? OR EQUIPMENT OR ELECTRONICS? ? OR PRODUCT? ? OR BUNDLE?)
S4	8023752	SUPPLEMENTAL? OR ALTERNAT? OR RELATED OR SIMILAR? OR COMPLEMENT? OR SEPARATE? OR DIFFERENT?
S5	9216135	REGISTER? OR REGISTRATION OR ACQUIR? OR SUPPLY? OR GATHER? OR COLLECT? OR COLLAT? OR ACCESS?
S6	3941797	DATA() (BASE? OR FILE? OR MINE? OR BANK?) OR DATABASE? OR DATAFILE? OR DATAMIN? OR DATABANK? OR STORAGE OR DB OR RECORD? ? OR SERVER OR CENTRAL() FILE
S7	16249	S3(10N)S4
S8	396	S7(10N)S6
S9	78	S8(12N)S5
S10	22735	S2(3N)COMBIN?
S11	2242	S10(S)S3
S12	106	S11(20N)S6
S13	28	S12(S)S5
S14	68	(S13 OR S9) NOT PY>2000
S15	53	RD (unique items)

? show file

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(c) 2004 Financial Times Ltd

File 610:Business Wire 1999-2004/Mar 01  
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File 613:PR Newswire 1999-2004/Feb 29  
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(c) 2004 McGraw-Hill Co. Inc

File 634:San Jose Mercury Jun 1985-2004/Mar 01  
(c) 2004 San Jose Mercury News

File 810:Business Wire 1986-1999/Feb 28  
(c) 1999 Business Wire

File 813:PR Newswire 1987-1999/Apr 30  
(c) 1999 PR Newswire Association Inc

File 570:Gale Group MARS(R) 1984-2004/Mar 02  
(c) 2004 The Gale Group

15/3,K/1 (Item 1 from file: 20)  
DIALOG(R)File 20:Dialog Global Reporter  
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14071763 (USE FORMAT 7 OR 9 FOR FULLTEXT)  
**First Databank Introduces AHFSfirst(TM) Web Edition, Drug Reference  
Software For Intranets and the Internet**  
PR NEWSWIRE  
December 04, 2000  
JOURNAL CODE: WPRW LANGUAGE: English RECORD TYPE: FULLTEXT  
WORD COUNT: 863

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... the introduction of the web edition of AHFSfirst, healthcare professionals will have easier, more convenient **access** to this information over local intranets or the Internet."  
With AHFSfirst's powerful search engine...

15/3,K/2 (Item 2 from file: 20)  
DIALOG(R)File 20:Dialog Global Reporter  
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13351476 (USE FORMAT 7 OR 9 FOR FULLTEXT)  
**MTI Technology Corp. and Brocade Announce OEM Partnership For Next  
Generation SAN Solutions**  
PR NEWSWIRE  
October 18, 2000  
JOURNAL CODE: WPRW LANGUAGE: English RECORD TYPE: FULLTEXT  
WORD COUNT: 763

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... and 24-hour on-site service. MTI's customers require continuous access to their online **information**. **Combining** Brocade **products** with the Vivant solutions improves SAN connectivity.  
"As an innovator in data **storage** and data management solutions, MTI is pleased to offer the reliability and availability of Brocade...

15/3,K/3 (Item 3 from file: 20)  
DIALOG(R)File 20:Dialog Global Reporter  
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12084045 (USE FORMAT 7 OR 9 FOR FULLTEXT)  
**Database Software Maker Acquires Newport Beach, Calif., Training Firm**  
Tamara Chuang  
KRTBN KNIGHT-RIDDER TRIBUNE BUSINESS NEWS (ORANGE COUNTY REGISTER - CALIFORNIA)  
July 25, 2000  
JOURNAL CODE: KTOC LANGUAGE: English RECORD TYPE: FULLTEXT  
WORD COUNT: 310

... based Just Educational Services, the latest in a recent buying binge by the maker of **database** software. Just Educational Services or simply JES trains users of Pick's main **product**, software that **combines information** from several **databases**.  
"A big part of what we need to do as a service to our customers...

15/3,K/4 (Item 4 from file: 20)  
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09152560 (USE FORMAT 7 OR 9 FOR FULLTEXT)  
**Freight & Logistics: Global Trade: Exel sheds logistics tag**  
ROGER HAILEY  
LLOYDS LIST  
January 17, 2000  
JOURNAL CODE: FLL LANGUAGE: English RECORD TYPE: FULLTEXT  
WORD COUNT: 755

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... Logistics Management has adopted the following definition of logistics: 'Logistics is that part of the **supply** chain process that plans, implements, and controls the efficient, effective flow and **storage** of **goods**, services, and **related information** from the point of origin to the point of consumption in order to meet customers...

15/3,K/5 (Item 5 from file: 20)  
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09092350 (USE FORMAT 7 OR 9 FOR FULLTEXT)  
**NCD Acquires Multiplicity, Developers of Advanced Monitoring & Management Software for Windows NT & 2000**  
BUSINESS WIRE  
January 12, 2000  
JOURNAL CODE: WBWE LANGUAGE: English RECORD TYPE: FULLTEXT  
WORD COUNT: 832

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... pricing and availability of new NCD-branded versions of Multiplicity's products will be announced **separately**.  
About NCD: Founded in 1988, Network Computing Devices, Inc., supplies **information access** and management **products** that extend **server**-based computing to give customers a competitive edge and a better bottom line. Over 1...

15/3,K/6 (Item 6 from file: 20)  
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08806686 (USE FORMAT 7 OR 9 FOR FULLTEXT)  
**ADB PROCUREMENT - SRI LANKA, IT EQUIPMENT**  
ASIA PULSE  
December 21, 1999  
JOURNAL CODE: WAPL LANGUAGE: English RECORD TYPE: FULLTEXT  
WORD COUNT: 393

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... now invites sealed bids from eligible bidders from member countries of the ADB for the **supply**, delivery, installation and commissioning of the following **information technology related equipment**:

- \* Standard PC (439)
- \* Multimedia PC (195)
- \* File **server** (23)
- \* Dual processor server (5)
- \* UPS (121)
- \* DOT Matrix printer (wide carriage) (14)
- \* DOT Matrix...

**15/3,K/7** (Item 7 from file: 20)  
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08143882 (USE FORMAT 7 OR 9 FOR FULLTEXT)  
**Mergent Systems Releases Breakthrough Application For Product Information Systems and Catalogs for E-Commerce**  
BUSINESS WIRE  
November 09, 1999  
JOURNAL CODE: WBWE LANGUAGE: English RECORD TYPE: FULLTEXT  
WORD COUNT: 1258

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... of Fastwater, LLP. "The pothole in the road to such success is the problem of **collecting** and organizing all the **product information**. **Different** suppliers all use **different database** systems and **different** terms for the same thing. Mergent has developed a truly innovative solution to this problem...

**15/3,K/8** (Item 8 from file: 20)  
DIALOG(R)File 20:Dialog Global Reporter  
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06403706 (USE FORMAT 7 OR 9 FOR FULLTEXT)  
**CNET, Inc. Acquires GDT**  
PR NEWSWIRE  
July 27, 1999  
JOURNAL CODE: WPRW LANGUAGE: English RECORD TYPE: FULLTEXT  
WORD COUNT: 922

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... products. For each SKU, users will see up to 600 unique product attributes, including detailed **product information**, photo images, side-by-side product comparisons, **related accessories**, compatible **products**, and **information** about local resellers and availability.  
"We have developed our **database** to be the world's most complete resource for buyers and sellers of computer and...

**15/3,K/9** (Item 9 from file: 20)  
DIALOG(R)File 20:Dialog Global Reporter  
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06386212 (USE FORMAT 7 OR 9 FOR FULLTEXT)  
**IBM Launches the Industry's Most Advanced Storage System for the Enterprise**  
CANADA NEWSWIRE  
July 26, 1999  
JOURNAL CODE: WCNW LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 1457

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... by increasing performance and the number of servers the drive can support at once. (See **separate** release).

For more **information** on IBM **storage products** , visit [www.ibm.com/storage](http://www.ibm.com/storage) .

IBM is a **registered** trademark of the International Business Machines Corporation. All other trademarks are the properties of their...

15/3,K/10 (Item 10 from file: 20)

DIALOG(R)File 20:Dialog Global Reporter

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04085703 (USE FORMAT 7 OR 9 FOR FULLTEXT)

**American Heart Association and Mallinckrodt, Inc: Healthcare Libraries Find Remedy in Corporate Intranets**

PR NEWSWIRE

January 21, 1999

JOURNAL CODE: WPRW LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 1006

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... said Brill.

Next in line for an intranet launch was the IRC's competitive files **database** . Brill and her staff **gather product** and market **information** from relevant industry publications, then add **supplemental** data from online searches. Brill delivers a summary of pertinent news items via emailto staff...

15/3,K/11 (Item 11 from file: 20)

DIALOG(R)File 20:Dialog Global Reporter

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03705130 (USE FORMAT 7 OR 9 FOR FULLTEXT)

**Retek Signs Strategic Agreement With Webtrak Limited; Supply-Chain Java Applications Shop Will Complement Retek Solutions**

BUSINESS WIRE

December 09, 1998

JOURNAL CODE: WBWE LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 714

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... the design of complete new retail product ranges. Portfolio is centered on an integrated design **database** of images, spreadsheets, text and other **related product information** , and is **accessed** via the Internet. Portfolio integrates the **supply** chain into the product development process, reducing lead times between first concept and in-store ...

15/3,K/12 (Item 12 from file: 20)

DIALOG(R)File 20:Dialog Global Reporter

(c) 2004 The Dialog Corp. All rts. reserv.

02820406

**DynaMark to Provide Customer Database Marketing Web Channel within  
DecisionSuite Eureka!**

BUSINESS WIRE

September 15, 1998

JOURNAL CODE: WBWE LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 638

...for Knowledge Management. For more information, contact Information Advantage at 612/833-3700. DecisionSuite, DecisionSuite **Server**, DecisionSuite Eureka!, MyEureka!, Eureka! **Server**, Eureka!Workbench, and WebOLAP are trademarks or **registered** trademarks of Information Advantage, Inc. Other **products** are trademarks or **registered** trademarks of their respective holders and should be treated as such. CONTACT: Kay Rindels Marketing...

**15/3,K/13 (Item 13 from file: 20)**

DIALOG(R)File 20:Dialog Global Reporter

(c) 2004 The Dialog Corp. All rts. reserv.

02820123

**Market Insights to Package Healthcare Web Channel in DecisionSuite Eureka!**

BUSINESS WIRE

September 15, 1998

JOURNAL CODE: WBWE LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 739

...for Knowledge Management. For more information, contact Information Advantage at 612/833-3700. DecisionSuite, DecisionSuite **Server**, DecisionSuite Eureka!, MyEureka!, Eureka! **Server**, Eureka!Workbench, and WebOLAP are **registered** trademarks or trademarks of Information Advantage, Inc. Other **products** are trademarks or **registered** trademarks of their respective holders and should be treated as such. CONTACT: Kay Rindels Don...

**15/3,K/14 (Item 14 from file: 20)**

DIALOG(R)File 20:Dialog Global Reporter

(c) 2004 The Dialog Corp. All rts. reserv.

02476725 (USE FORMAT 7 OR 9 FOR FULLTEXT)

**Competitive Carriers Seek Open Dialogue to Advance Customer Choice in  
Georgia Local Phone Market**

PR NEWSWIRE

August 11, 1998

JOURNAL CODE: WPRW LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 881

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... ordering and pre-ordering functions \* Pre-ordering issues \* Street address validation \* Provision of customer service **records** \* **Access** to **product** and service **information** \* Ability to reserve telephone numbers and obtain **related** information \* **Access** to due date information \* Ordering and Provisioning issues \* Ability to place complex orders electronically \* Ability...

**15/3,K/15 (Item 15 from file: 20)**

DIALOG(R)File 20:Dialog Global Reporter  
(c) 2004 The Dialog Corp. All rts. reserv.

01862453 (USE FORMAT 7 OR 9 FOR FULLTEXT)

**IDG's Webshopper Joins Forces With CurtCo Freedom Group to Expand Online  
Computer Shopping Service for the Small Business**

PR NEWSWIRE

June 08, 1998 10:18

JOURNAL CODE: WPRW LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 713

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... outstanding customer service. WebShopper includes the latest industry news, in-depth features, a product awards **database** and **access** to information on thousands of computer- **related products** . For more **information** , visit the site at <http://www.webshopper.com>.

About CurtCo

CurtCo Freedom Group is a...

**15/3,K/16 (Item 16 from file: 20)**

DIALOG(R)File 20:Dialog Global Reporter  
(c) 2004 The Dialog Corp. All rts. reserv.

01538138 (USE FORMAT 7 OR 9 FOR FULLTEXT)

**Sybase to Include English Wizard in Integrated Data Warehousing Platform**

BUSINESS WIRE

May 04, 1998 9:27

JOURNAL CODE: WBWE LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 796

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... scalable information access interface and allows the broadest range of business users to access corporate **information** . When **combined** with Sybase's unique high-performance ad hoc query engine, Adaptive **Server** (tm) IQ, and Warehouse Studio's integrated meta data management facilities, English Wizard lets users...

**15/3,K/17 (Item 17 from file: 20)**

DIALOG(R)File 20:Dialog Global Reporter  
(c) 2004 The Dialog Corp. All rts. reserv.

01456311 (USE FORMAT 7 OR 9 FOR FULLTEXT)

**Mitel Puts Convergence to Work at Networld+Interop '98**

CANADIAN CORPORATE NEWS

April 30, 1998

JOURNAL CODE: WCCN LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 875

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... wafers; voice communications systems; networked voice and data systems; Computer Telephony Integration (CTI) products; client/ **server** telecom **products** ; public switching systems; **and alternate** network **and remote access** products. Mitel's leadership strategy is centered on developing strong microelectronics technology and advancing people...

15/3,K/18 (Item 18 from file: 20)  
DIALOG(R)File 20:Dialog Global Reporter  
(c) 2004 The Dialog Corp. All rts. reserv.

01428924 (USE FORMAT 7 OR 9 FOR FULLTEXT)  
**ShowCase Corporation Releases ShowCase STRATEGY 2.0; New Version of Data Warehousing Solution Eases Enterprise Deployment**  
BUSINESS WIRE  
April 20, 1998 13:16  
JOURNAL CODE: WBWE LANGUAGE: English RECORD TYPE: FULLTEXT  
WORD COUNT: 864

...server-based architecture. The ShowCase STRATEGY 2.0 suite consists of three product sets -- relational **server** products, a multidimensional **server product**, and desktop **information access products**. These are available **separately** or as an integrated solution. "ShowCase STRATEGY 2.0 is highly customizable, providing customers with...

15/3,K/19 (Item 1 from file: 476)  
DIALOG(R)File 476:Financial Times Fulltext  
(c) 2004 Financial Times Ltd. All rts. reserv.

0003011532 B05ECAFAECFT  
**Survey of Software Packages (7): Half-witted but much faster / Database packages for micros**  
BORIS SEDACCA  
Financial Times, Section U. ED, P IV  
Wednesday, May 1, 1985  
DOCUMENT TYPE: NEWSPAPER LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT  
Word Count: 1,339

...can be tucked away neatly in electronic form. The column headings are described as 'fields.'

**Items** of **information**, described as '**records**,' are written into the rows.

**Alternatively**, one could think in terms of individual cards for each **record**.

The total **collection** of records of the same type is described as a 'file.'

A simple package of...

15/3,K/20 (Item 1 from file: 610)  
DIALOG(R)File 610:Business Wire  
(c) 2004 Business Wire. All rts. reserv.

00206900 20000302062B2987 (USE FORMAT 7 FOR FULLTEXT)  
**Boca Research Adds National Semiconductor VP to its Board of Directors**  
Business Wire  
Thursday, March 2, 2000 08:58 EST  
JOURNAL CODE: BW LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT  
DOCUMENT TYPE: NEWSWIRE  
WORD COUNT: 682

...to become a leading software and systems solutions-based enterprise enabling communications, as well as **access** to applications and information via the



Internet or client/server networking. Boca Research is a...

...brands -- Boca Research and Global Village(R)-- address the growing demand for software, peripherals, and **accessories** for PCs and Mac(R) computers, as well as thin client and Internet appliance devices...

...AppsCom, Inc. subsidiary was created to focus on the applications rental market via a client/ **server**-based network.

National Semiconductor Corporate Information

National Semiconductor provides system-on-a-chip solutions for the **information** age. **Combining** real-world analog and state-of-the-art digital technology, the company's chips lead...

15/3,K/21 (Item 2 from file: 610)  
DIALOG(R)File 610:Business Wire  
(c) 2004 Business Wire. All rts. reserv.

00053306 19990602153B0194 (USE FORMAT 7 FOR FULLTEXT)  
**HotOffice Launches Comprehensive New Reseller Program for Version 2.0 of its Award-Winning Web-Based Intranet Service**  
Business Wire  
Wednesday, June 2, 1999 10:19 EDT  
JOURNAL CODE: BW LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT  
DOCUMENT TYPE: NEWSWIRE  
WORD COUNT: 679

...register rings each month, and that's obviously an attractive proposition to resellers."

According to **Access** Media International, small businesses invested a **record** \$138 billion on **information** technology and telecommunications **products** last year, much of which was driven by Internet- **related** projects. This was a \$20 billion increase over 1996. By including HotOffice in their portfolio...

15/3,K/22 (Item 1 from file: 613)  
DIALOG(R)File 613:PR Newswire  
(c) 2004 PR Newswire Association Inc. All rts. reserv.

00393309 20000810PHTH039 (USE FORMAT 7 FOR FULLTEXT)  
**Lifchart.Com Launches Innovative New Diabetes Monitoring Service**  
PR Newswire  
Thursday, August 10, 2000 16:12 EDT  
JOURNAL CODE: PR LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT  
DOCUMENT TYPE: NEWSWIRE  
WORD COUNT: 846

...the leading providers of authoritative health and medical information, and 98point6.com, which offers consumer **access** to online health **records** and **related** services. For **product information** , please visit site at [www.medicallogic.com](http://www.medicallogic.com).

\*Data on file, LifeChart.com

SOURCE LifeChart.com...

15/3,K/23 (Item 2 from file: 613)

DIALOG(R)File 613:PR Newswire

(c) 2004 PR Newswire Association Inc. All rts. reserv.

00384122 20000727LATH123 (USE FORMAT 7 FOR FULLTEXT)

**Vistainfo 2q00 Market Share And Revenues Increase; New Markets And Acquisition Synergies Drive Increased Performance**

PR Newswire

Thursday, July 27, 2000 19:59 EDT

JOURNAL CODE: PR LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT

DOCUMENT TYPE: NEWSWIRE

WORD COUNT: 1,151

TEXT:

...Professional business unit due to seasonal factors and higher interest rates, VISTAINfo nearly equalled its

**record** -setting revenue performance of the first quarter," said Tom Gay, president and CEO. "We continue to make Property Disclosure **information products** more readily **accessible** by providing real estate professionals with

pop-up **access** to these products on desktop information MLS systems provided by

VISTAINfo. This represents the beginning...

15/3,K/24 (Item 3 from file: 613)

DIALOG(R)File 613:PR Newswire

(c) 2004 PR Newswire Association Inc. All rts. reserv.

00248320 20000118SFTU156 (USE FORMAT 7 FOR FULLTEXT)

**Qrs And Blue Martini Software to Deliver Web-Ready Merchandise(SM)**

PR Newswire

Tuesday, January 18, 2000 14:45 EST

JOURNAL CODE: PR LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT

DOCUMENT TYPE: NEWSWIRE

WORD COUNT: 956

...for over 70 million stock keeping units (SKUs) and recently entered into an agreement to **acquire** Image Info, Inc. With this acquisition, the retail industry's largest **product information database** includes image detail, image thumbnails, and **alternative** rich media. As a result of the alliance between QRS and Blue Martini, e-retailers...

15/3,K/25 (Item 4 from file: 613)

DIALOG(R)File 613:PR Newswire

(c) 2004 PR Newswire Association Inc. All rts. reserv.

00162155 19990811NEW008 (USE FORMAT 7 FOR FULLTEXT)

**Primark Reports Second Quarter 1999 Results**

PR Newswire

Wednesday, August 11, 1999 08:52 EDT  
JOURNAL CODE: PR LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT  
DOCUMENT TYPE: NEWSWIRE  
WORD COUNT: 1,107

...real-time information service  
for North American equities, the Vestek  
Mutual Fund Warehouse and Global **Access** 3.5. In August, Primark  
announced  
the release of EuroTOPIC, a powerful and flexible international equities  
**information** product that **combines** real-time prices, news and Primark  
proprietary **databases** with investment analytics, all aimed at the  
pan-European  
market.

The sale by Primark of...

**15/3,K/26 (Item 1 from file: 624)**  
DIALOG(R)File 624:McGraw-Hill Publications  
(c) 2004 McGraw-Hill Co. Inc. All rts. reserv.

00847045  
**TECHNICAL INFORMATION CENTER: Literature on products and services for  
powerplant design, operation, and maintenance**  
POWER April 1997; Pg 103; Vol. 141, No. 2  
Journal Code: POW ISSN: 0032-5929  
Word Count: 5,529 \*Full text available in Formats 5, 7 and 9\*

TEXT:  
...equipment sizing, and cost estimates.--Thermoflow Inc.  
Developer and marketer of an advanced real-time **database** product and  
**related** plant **information** applications, InterPlant Consulting, is  
**acquired** by company and will function as part of company's Industrial  
Automation and Control business...

**15/3,K/27 (Item 2 from file: 624)**  
DIALOG(R)File 624:McGraw-Hill Publications  
(c) 2004 McGraw-Hill Co. Inc. All rts. reserv.

0595146  
**DATABASE MARKETING: A POTENT NEW TOOL FOR SELLING**  
Business Week September 5, 1994; Pg 56; Number 3388  
Journal Code: BW ISSN: 0007-7135  
Section Heading: Cover Story  
Word Count: 3,375 \*Full text available in Formats 5, 7 and 9\*

BYLINE:  
Jonathan Berry, with John Verity, in New York, Kathleen Kerwin in Detroit,  
Gail DeGeorge in Miami, and bureau reports

TABLE:  
...also volunteering information about yourself--data that gets fed into a  
computer, where it's **combined** with more **information** from public  
**records** .  
3 DIGESTING THE DATA  
Using sophisticated statistical techniques, the computer merges different s  
ets of data...

...plan local promotional mailings, fine-tune shelf displays, and design store layouts.

#### 7 REFINING THE DATABASE

The **database** is continually updated with **information** collected from **product**-oriented clubs, responses to coupons, calls to 800 numbers, and sweepstakes entries, as well as...

15/3,K/28 (Item 3 from file: 624)

DIALOG(R)File 624:McGraw-Hill Publications  
(c) 2004 McGraw-Hill Co. Inc. All rts. reserv.

0549201

#### PATENT OFFICE PLANS TO IMPROVE PROCESS FOR SOFTWARE REVIEWS

Federal Technology Report February 17, 1994; Pg 8  
Journal Code: TTR ISSN: 1042-9158/9  
Word Count: 489 \*Full text available in Formats 5, 7 and 9\*

#### TEXT:

...added, because the office has not had any examiners trained in the field nor much **access** to **databanks** and other sources of **information** on software **products**.

Publishing applications for computer-**related** software in advance of PTO decisions on them would help turn up information on prior...

15/3,K/29 (Item 4 from file: 624)

DIALOG(R)File 624:McGraw-Hill Publications  
(c) 2004 McGraw-Hill Co. Inc. All rts. reserv.

0181774

#### SDI National Test Bed Achieves 70% Of ICBM Attack Simulation Capability

Aviation Week & Space Technology January 8, 1990; Pg 37; Vol. 132, No. 2  
Journal Code: AW ISSN: 0005-2175  
Section Heading: Strategic Defense Initiative  
Dateline: FALCON AFB, COLO.  
Word Count: 661 \*Full text available in Formats 5, 7 and 9\*

#### BYLINE:

WILLIAM B. SCOTT

#### TEXT:

...Research Laboratory, key defense contractors and several government test ranges.

--Test and evaluation "Yellow Pages" **data base** of existing SDI-**related information**. This software **package** is designed to help locate desired test information within the massive **collection** of data now being assembled by the NTB and other agencies. The T&E guide...

15/3,K/30 (Item 1 from file: 810)

DIALOG(R)File 810:Business Wire  
(c) 1999 Business Wire . All rts. reserv.

0776216 BW1081

PC WORLD ONLINE: PC World Online Launches the "Top 400"

November 20, 1997

Byline: Business/Hi-Tech Editors

...and the Top 400 is just that."

The Top 400 is designed to provide instant **access** to a wealth of other PC- **related** buying **information** (software **product** reviews, new product articles, news briefs, an ISP finder **database** ) including PC World Personal Shopper (<http://www.pcworld.com/ibg>), a Java-based interactive buyers...

15/3,K/31 (Item 2 from file: 810)  
DIALOG(R)File 810:Business Wire  
(c) 1999 Business Wire . All rts. reserv.

0697893 BW0245

**MICROS SYSTEMS: Best Western International completes first Global Central Reservation System implementation with MICROS-Fidelio**

April 30, 1997

Byline: Business Editors

...is designed with customer service and sales productivity as a primary focus. All property and **product related** reservation **information** is consolidated into one **database** that can be **accessed** from any guest service provider," said Mike Kennedy, CIO of Best Western International.  
"Now, no...

15/3,K/32 (Item 3 from file: 810)  
DIALOG(R)File 810:Business Wire  
(c) 1999 Business Wire . All rts. reserv.

0677612 BW0116

**MDL INFORMATION SYSTEMS: MDL Information Systems, Inc. Announces Agreement with Food and Drug Administration; Enhanced Metabolism Database Will Aid Pharmaceutical Research**

March 04, 1997

Byline: Business Editors, Health/Medical Writers

...new  
therapeutics can be achieved by searching the structural and species information present in the **database** for precedents among **similar** compounds previously studied.  
About ISIS

The ISIS (Integrated Scientific **Information** System) family of **products** provides an **information** management architecture that supports the **registration** , management, retrieval, display, and analysis of all types of scientific information. ISIS/Host is the...

15/3,K/33 (Item 4 from file: 810)  
DIALOG(R)File 810:Business Wire

Bode Akintola02-Mar-04

(c) 1999 Business Wire . All rts. reserv.

0565561 BW1121

**DISCLOSURE:** Disclosure Incorporated announces unprecedented desktop access to real-time EDGAR and worldwide corporate filing; also announces strategic alliance with Bureau van Dijk to develop next generation of CD-ROM research tools

March 13, 1996

Byline: Business Editors

...electronic  
index.

Global Researcher is packaged on a modular basis enabling users to select the **combination** of Disclosure's **information products** that best suit their needs. The components include Disclosure's SEC **Database** /EDGAR Plus, Worldscope, Global **Access** and Presenter.

Disclosure, a subsidiary of Primark Corporation, is the leading provider of financial and...

15/3,K/34 (Item 5 from file: 810)  
DIALOG(R)File 810:Business Wire  
(c) 1999 Business Wire . All rts. reserv.

0559040 BW0213

**INFO HANDLING SERVICES:** IHS and Auto-trol unite to supply solutions for technical information management market

February 20, 1996

Byline: Business Editors

...leading Department of Defense contractors.  
IHS Engineering is the world's largest publisher of engineering-  
**related technical information databases** . The **products** of IHS address the challenge of **collecting** , organizing, storing and retrieving large amounts of rapidly changing data from many different sources.  
For...

15/3,K/35 (Item 6 from file: 810)  
DIALOG(R)File 810:Business Wire  
(c) 1999 Business Wire . All rts. reserv.

0429555 BW0055

**INFONET SERVICES 2:** Infonet Services Corp. announces INFO.Net for Internet access and services; INFO.Net enables customers to provide services and mine information stored on the Internet while maintaining fire-wall security

September 13, 1994

Byline: Business Editors & Computer Writers

...use INFO.Net primarily as an information-distribution service. They first plan to distribute their **product** and service **information** and exchange **related** data. They also want **access** to news groups and **databases**, and they wish to send and receive E-mail in a highly controlled fashion.

"Our...

15/3,K/36 (Item 7 from file: 810)  
DIALOG(R)File 810:Business Wire  
(c) 1999 Business Wire . All rts. reserv.

0278622 BW619

**SHERPA: Sherpa installs PIM systems at U.K. telecommunications giant**

May 12, 1992

Byline: Business Editors/Computer Writers

...major sites, EMDS is a set of computer-based integrated applications which provide a single **access** and control mechanism for all **product - related information**.

In all, EMDS manages over 300,000 **information " items ."** The system's client/ **server** architecture splits user processes from the main database server, ensuring excellent response to large user...

15/3,K/37 (Item 8 from file: 810)  
DIALOG(R)File 810:Business Wire  
(c) 1999 Business Wire . All rts. reserv.

0133537 BW695

**NORTHERN TELECOM: New operator services application announced**

June 19, 1989

Byline: Business Editors

...interface, our company can provide ORDB and other products from the TOPS MP without requiring **separate** terminals for each **product ."**

Previously, operators obtained **information** by referring to a printed manual or by **accessing databases** such as ORDB only from a separate, dedicated terminal. Now, CGI's database provides services...

15/3,K/38 (Item 1 from file: 813)  
DIALOG(R)File 813:PR Newswire  
(c) 1999 PR Newswire Association Inc. All rts. reserv.

1262233 LATU085  
**WebShopper Expands with Several New Features; Combines Publishing and Product Databases For a Unique Shopping Experience**

DATE: April 21, 1998 13:04 EDT WORD COUNT: 868

... outstanding customer service. WebShopper includes the latest industry

news, in-depth features, a product awards **database** and **access** to information on thousands of computer- **related products** . For more **information** , visit the site at <http://www.webshopper.com>.

WebShopper is a trademark of WebShopper.

NECX...

15/3,K/39 (Item 2 from file: 813)  
DIALOG(R)File 813:PR Newswire  
(c) 1999 PR Newswire Association Inc. All rts. reserv.

1240946 LAW055  
IDG's WebShopper Chooses NECX as a Reseller; Begins Accepting Purchase Orders on the Web

DATE: March 11, 1998 08:03 EST WORD COUNT: 747

... service. The Web site includes the latest industry news, in-depth features, a product awards **database** and **access** to information on thousands of computer- **related products** . For more **information** , visit the site at <http://www.webshopper.com>.

IDG publishes more than 285 computer magazines...

15/3,K/40 (Item 3 from file: 813)  
DIALOG(R)File 813:PR Newswire  
(c) 1999 PR Newswire Association Inc. All rts. reserv.

1198685 NYTH067  
Data Downlink Adds Seven New Databases to Its Web-Based '.xls' Service; Business Information Provider Moves Headquarters to New York City

DATE: December 11, 1997 10:05 EST WORD COUNT: 986

...a total of 42 different databases.

On Line Content Varied, Easily Accessible

"Our seven new **databases** offer an exciting variety of easily **accessible** information useful to a broad group of professionals, including research and **information** managers, consultants, **product** managers, investment bankers, public relations professionals and many others," according to Steve Goldstein, chief executive officer of Data Downlink Corporation. " **Combining** these **databases** with **information** from our 22 other sources, .xls now ranks among the most comprehensive sources of quantitative..."

15/3,K/41 (Item 4 from file: 813)  
DIALOG(R)File 813:PR Newswire  
(c) 1999 PR Newswire Association Inc. All rts. reserv.

1137934 MNM002  
New 2 MB Caddy-Loading CD-RW Drive Announced by Ricoh

DATE: August 11, 1997 08:45 EDT WORD COUNT: 518



...Jose, Calif. DMS is a major OEM and supplier of CD-R/RW drives, optical storage products, recordable media and related software products.

For product information call 800-955-3453 or access the web page at <http://www.ricohdms.com>. For more information about Ricoh's other...

15/3,K/42 (Item 5 from file: 813)  
DIALOG(R)File 813:PR Newswire  
(c) 1999 PR Newswire Association Inc. All rts. reserv.

1119638 CLTU038  
Metromail Completes Acquisition of Atlantes Corporation

DATE: July 1, 1997 15:22 EDT WORD COUNT: 547

...to earnings per share beginning in 1998.

Atlantes, founded in 1991, obtains, processes and manages information from product registration questionnaires related to the purchase of consumer products. Its powerful database of more than 20 million records has grown more than 50 percent in the past...

15/3,K/43 (Item 6 from file: 813)  
DIALOG(R)File 813:PR Newswire  
(c) 1999 PR Newswire Association Inc. All rts. reserv.

1110521 CLW020  
Metromail Corporation Files Registration Statement Associated with Acquisition of Atlantes Corporation

DATE: June 11, 1997 14:44 EDT WORD COUNT: 551

...per share beginning in 1998.

#### Company Background

Atlantes, founded in 1991, obtains, processes and manages information from product registration questionnaires related to the purchase of consumer products. Its database of more than 20 million records has grown more than 50 percent in the past...

15/3,K/44 (Item 7 from file: 813)  
DIALOG(R)File 813:PR Newswire  
(c) 1999 PR Newswire Association Inc. All rts. reserv.

1100172 CLM018  
Metromail Corporation to Acquire Atlantes, Fast-Growing Consumer Database Information Company

DATE: May 19, 1997 08:36 EDT WORD COUNT: 463

... in the United States and United Kingdom. Atlantes, founded in 1991, obtains, processes and manages information from product registration questionnaires related to the purchase of consumer products. Its database of more than 20 million records has grown more than 50 percent in the past...

15/3,K/45 (Item 8 from file: 813)  
DIALOG(R)File 813:PR Newswire  
(c) 1999 PR Newswire Association Inc. All rts. reserv.

0915959 LATU045  
IHS(R) AND AUTO-TROL JOIN TO SUPPLY SOLUTIONS FOR TECHNICAL INFORMATION  
MANAGEMENT MARKET

DATE: February 20, 1996 11:06 EST WORD COUNT: 695

...leading Department of Defense contractors. IHS Engineering is the world's largest publisher of engineering- **related** technical **information** **databases** . The **products** of IHS address the challenge of **collecting** , organizing, storing and retrieving large amounts of rapidly changing data from many different sources.

For...

15/3,K/46 (Item 9 from file: 813)  
DIALOG(R)File 813:PR Newswire  
(c) 1999 PR Newswire Association Inc. All rts. reserv.

0861222 LA031  
ORACLE OPENS UP THE OLAP MARKET WITH NEW APPLICATIONS PROGRAMMING INTERFACE

DATE: September 19, 1995 11:07 EDT WORD COUNT: 530

...variances, analyze this information, and display it in easy-to-understand, multidimensional views. Oracle Express **Server** , and other **related** OLAP **products** recently **acquired** from **Information** Resources, Inc., are used in over 2,000 organizations worldwide to deliver the promise of...

15/3,K/47 (Item 10 from file: 813)  
DIALOG(R)File 813:PR Newswire  
(c) 1999 PR Newswire Association Inc. All rts. reserv.

0741275 CH006  
INFONET SERVICES CORPORATION ANNOUNCES INFO.NET FOR INTERNET ACCESS AND  
SERVICES

DATE: September 13, 1994 11:55 EDT WORD COUNT: 825

...use INFO.Net primarily as an information distribution service. They first plan to distribute their **product** and service **information** and exchange **related** data. They also want **access** to news groups and **databases** , and they wish to send and receive E-mail in a highly controlled fashion. Our...

15/3,K/48 (Item 11 from file: 813)  
DIALOG(R)File 813:PR Newswire  
(c) 1999 PR Newswire Association Inc. All rts. reserv.

0645299 NY121  
THE PEAK TECHNOLOGIES GROUP, INC., ANNOUNCES RECORD SALES AND EARNINGS FOR

**THREE AND NINE MONTHS PERIODS**

DATE: October 28, 1993 16:19 EDT WORD COUNT: 598

...is a full service value added distributor and systems integrator of bar code based data **collection** systems; mass **storage** systems; **information** systems printing **equipment** ; and **related** supplies. Peak markets the products of more than 50 manufacturers.

THE PEAK TECHNOLOGIES GROUP, INC...

**15/3,K/49 (Item 12 from file: 813)**

DIALOG(R)File 813:PR Newswire

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0615088

NY100

**THE PEAK TECHNOLOGIES GROUP, INC. REPORTS RECORD SALES AND A 67 PERCENT INCREASE IN EARNINGS PER SHARE FOR SECOND QUARTER**

DATE: July 21, 1993 19:04 EDT WORD COUNT: 571

...is a full service value added distributor and systems integrator of bar code based data **collection** systems; mass **storage** systems; **information** systems printing **equipment** ; and **related** supplies. Peak markets the products of more than 50 manufacturers.

THE PEAK TECHNOLOGIES GROUP, INC...

**15/3,K/50 (Item 13 from file: 813)**

DIALOG(R)File 813:PR Newswire

(c) 1999 PR Newswire Association Inc. All rts. reserv.

0589832

NY115

**PEAK TECHNOLOGIES GROUP ANNOUNCES FIRST QUARTER RESULTS.**

DATE: April 28, 1993 17:57 EDT WORD COUNT: 524

...is a full service value added distributor and systems integrator of bar code based data **collection** systems; mass **storage** systems; **information** systems printing **equipment** ; and **related** supplies. Peak markets the products of more than 50 manufacturers.

THE PEAK TECHNOLOGIES GROUP, INC...

**15/3,K/51 (Item 14 from file: 813)**

DIALOG(R)File 813:PR Newswire

(c) 1999 PR Newswire Association Inc. All rts. reserv.

0589825

NY116

**PEAK TECHNOLOGIES GROUP ACQUIRES DISTRIBUTION BUSINESS OF GROUP THREE ELECTRONICS; ACQUISITION STRENGTHENS DISTRIBUTION NETWORK ON WEST COAST**

DATE: April 28, 1993 17:47 EDT WORD COUNT: 277

...is a full service value added distributor and systems integrator of bar code based data collection systems; mass storage systems; information systems printing equipment ; and related supplies. Peak markets the products of more than 50 manufacturers.

15/3,K/52 (Item 15 from file: 813)  
DIALOG(R)File 813:PR Newswire  
(c) 1999 PR Newswire Association Inc. All rts. reserv.

0582658 NY005  
PEAK TECHNOLOGIES GROUP ANNOUNCES LAUNCH OF MESA 7000 FREEDOM DISK ARRAY;  
RAID PRODUCT TARGETS \$2 BILLION SEGMENT OF DATA STORAGE MARKET

DATE: April 7, 1993 08:59 EDT WORD COUNT: 311

...is a full service value added distributor and systems integrator of bar code based data collection systems; mass storage systems; information systems printing equipment ; and related supplies. Peak markets the products of more than 50 manufacturers.

15/3,K/53 (Item 16 from file: 813)  
DIALOG(R)File 813:PR Newswire  
(c) 1999 PR Newswire Association Inc. All rts. reserv.

0570013 NY100  
PEAK TECHNOLOGIES GROUP REPORT RECORDS SALES & INCOME FOR FOURTH QUARTER  
AND YEAR.

DATE: February 25, 1993 18:29 EST WORD COUNT: 643

...is a full service value added distributor and systems integrator of bar code based data collection systems; mass storage systems; information systems printing equipment ; and related supplies. Peak markets the products of more than 50 manufacturers.

THE PEAK TECHNOLOGIES GROUP, INC...

S1           0    AU=( KIOKE H? OR KIOKE, H?)  
 S2   13528027    INFO OR INFORMATION  
 S3   2801213    S2(3N)(GOODS OR PACKAGE? OR ITEM? ? OR EQUIPMENT OR ELECTR-  
                  ONICS? ? OR PRODUCT? ? OR BUNDLE?)  
 S4   9847926    SUPPLEMENTAL? OR ALTERNAT? OR RELATED OR SIMILAR? OR COMPL-  
                  IMENT? OR SEPARATE? OR DIFFERENT?  
 S5   11879665    REGISTER? OR REGISTRATION OR ACQUIR? OR SUPPLY? OR GATHER?  
                  OR COLLECT? OR COLLAT? OR ACCESS?  
 S6   5905666    DATA() (BASE? OR FILE? OR MINE? OR BANK?) OR DATABASE? OR D-  
                  ATAFILE? OR DATAMIN? OR DATABANK? OR STORAGE OR DB OR RECORD?  
                  ? OR SERVER OR CENTRAL() FILE  
 S7   28034      S3(10N)S4  
 S8   1352      S7(10N)S6  
 S9   289       S8(12N)S5  
 S10   122      S9(15N)(USER? ? OR CUSTOMER? OR CONSUMER? OR CLIENT? OR BU-  
                  YER? OR SELLER? OR PURCHASER?)  
 S11   92       S10 NOT PY>2000  
 S12   55       RD (unique items)  
 S13   33475    COMBIN?(2N)S2  
 S14   2979    S13(S)S3  
 S15   205      S14(20N)S6  
 S16   84       S15(S)S5  
 S17   66       S16 NOT PY>2000  
 S18   37       RD (unique items)  
 S19   36       S18 NOT S12  
 ? show file  
 File   9:Business & Industry(R) Jul/1994-2004/Mar 01  
          (c) 2004 Resp. DB Svcs.  
 File   15:ABI/Inform(R) 1971-2004/Mar 01  
          (c) 2004 ProQuest Info&Learning  
 File   16:Gale Group PROMT(R) 1990-2004/Mar 02  
          (c) 2004 The Gale Group  
 File   148:Gale Group Trade & Industry DB 1976-2004/Mar 02  
          (c)2004 The Gale Group  
 File   160:Gale Group PROMT(R) 1972-1989  
          (c) 1999 The Gale Group  
 File   275:Gale Group Computer DB(TM) 1983-2004/Mar 02  
          (c) 2004 The Gale Group  
 File   621:Gale Group New Prod.Annou.(R) 1985-2004/Mar 01  
          (c) 2004 The Gale Group  
 File   636:Gale Group Newsletter DB(TM) 1987-2004/Mar 02  
          (c) 2004 The Gale Group  
 File   635:Business Dateline(R) 1985-2004/Mar 02  
          (c) 2004 ProQuest Info&Learning

19/3,K/1 (Item 1 from file: 9)  
DIALOG(R)File 9:Business & Industry(R)  
(c) 2004 Resp. DB Svcs. All rts. reserv.

2874895 Supplier Number: 02874895 (USE FORMAT 7 OR 9 FOR FULLTEXT)  
**Database Software Maker Acquires Newport Beach, Calif., Training Firm**  
**(Pick Systems acquires Just Educational Services, company that trains users**  
**of Pick's database software; Just Educational Services will become**  
**division of Pick)**

Orange County Register , p N/A

July 25, 2000

DOCUMENT TYPE: Regional Newspaper (United States)

LANGUAGE: English RECORD TYPE: Fulltext

WORD COUNT: 320

(USE FORMAT 7 OR 9 FOR FULLTEXT)

TEXT:

Jul. 25--IRVINE, Calif.--Pick Systems said Monday that it **acquired**  
Newport Beach-based Just Educational Services, the latest in a recent  
buying binge by the maker of **database** software. Just Educational Services  
or simply JES trains users of Pick's main **product** , software that  
**combines information** from several **databases** .

"A big part of what we need to do as a service to our customers...

19/3,K/2 (Item 2 from file: 9)  
DIALOG(R)File 9:Business & Industry(R)  
(c) 2004 Resp. DB Svcs. All rts. reserv.

1786999 Supplier Number: 01786999 (USE FORMAT 7 OR 9 FOR FULLTEXT)  
**CARL Corporation Introduces DIALOG@CARL**  
**(CARL Corp has introduced DIALOG@CARL, a Web-based interface to DIALOG**  
**databases)**

Information Today, v 14, n 3, p 41

March 1997

DOCUMENT TYPE: Journal ISSN: 8755-6286 (United States) .

LANGUAGE: English RECORD TYPE: Fulltext

WORD COUNT: 596

(USE FORMAT 7 OR 9 FOR FULLTEXT)

TEXT:

...staff time and making the library an even more powerful and attractive  
resource. This unique **information product combines** the unparalleled  
search engine and content of DIALOG **databases** with CARL's strength in  
advanced user interfaces. DIALOG@CARL reinforces CARL's commitment to  
delivering the best public- **access** tools available to library users  
today."

The interface makes even novice users successful on their...

19/3,K/3 (Item 1 from file: 15)  
DIALOG(R)File 15:ABI/Inform(R)  
(c) 2004 ProQuest Info&Learning. All rts. reserv.

01757688 04-08679

**25 winning technologies**

Teresko, John; Sheridan, John; Stevens, Tim; Taninecz, George; et al  
Industry Week v247n23 PP: 16-35 Dec 21, 1998  
ISSN: 0039-0895 JRNL CODE: IW  
WORD COUNT: 6030

...TEXT: Users first must be working with the company's InfoPlus.21 management-system database. InfoPlus **collects** information about a facilities operation on an ongoing basis. Multivariate has an offline module that evaluates the **database** InfoPlus creates and creates formulas based on the evaluations. Then an online module uses the formulas to **combine information** from myriad different sources into statistics that can be readily and easily displayed. "It's...

**19/3,K/4 (Item 2 from file: 15)**  
DIALOG(R)File 15:ABI/Inform(R)  
(c) 2004 ProQuest Info&Learning. All rts. reserv.

01626299 02-77288  
**RMIS system investment must be protected**  
Steinman, Paul  
National Underwriter (Property & Casualty/Risk & Benefits Management)  
v102n17 PP: 17, 48 Apr 27, 1998  
ISSN: 1042-6841 JRNL CODE: NUN  
WORD COUNT: 775

...TEXT: time, there is also a corresponding risk that vendors will be unable to support their **products**.

A risk management **information** system typically **combines** application software and **database** files. The application software, or program, allows **access** -including input, editing, output-to **database** files, where information is stored.

A key concern of RMIS users is that they will...

**19/3,K/5 (Item 3 from file: 15)**  
DIALOG(R)File 15:ABI/Inform(R)  
(c) 2004 ProQuest Info&Learning. All rts. reserv.

01220099 98-69494  
**Arizona District Export Council creates a home page for Arizona exporters**  
Woods, Frank  
Business America v117n5 PP: 30 May 1996  
ISSN: 0190-6275 JRNL CODE: CT  
WORD COUNT: 444

...TEXT: only contains fancy graphics, but has been designed to include substantive information such as a **database** of Arizona companies and their **products** and **information** to assist Arizona exporters on how to export their products and services in a better and more efficient manner. At the same time, the web site supplies Arizona firms **access** to a directory of potential overseas buyers and distributors.

Arizona companies that elect to be...

**19/3,K/6 (Item 4 from file: 15)**  
DIALOG(R)File 15:ABI/Inform(R)

(c) 2004 ProQuest Info&Learning. All rts. reserv.

00864657 95-14049

**Information Access Company adds 750 ASAP titles to NEXIS**

Anonymous

Information Today v11n4 PP: 10 Apr 1994

ISSN: 8755-6286 JRNL CODE: IFT

WORD COUNT: 510

...TEXT: not meet this criterion, then only those articles about the topic are included.

Other Information **Access** Company **databases** already available on Mead Data Central are PROMT (Predicasts Overview of Market and Technology), a multi-industry business **database** for **information** on international companies, **products**, and markets; and MARS (Marketing and Advertising Reference Service), which focuses on the marketing activities...

...most aspects of U.S. and international economic, financial, and industry activity. Company Intelligence, a **database** that **combines** current directory **information** on 200,000 international and private companies with their latest news references is available in...

**19/3,K/7 (Item 5 from file: 15)**

DIALOG(R)File 15:ABI/Inform(R)

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00547287 91-21632

**Retail System Keeps Track of Shoppers**

Miller, Cyndee

Marketing News v25n9 PP: 22-23 Apr 25, 1991

ISSN: 0025-3790 JRNL CODE: MNW

WORD COUNT: 578

ABSTRACT: The ShopperTrak system from Datatec Industries **records** every shopper that enters and exits a store, along with the time and the date. By **combining** that **information** with point-of-sale data, retailers can compare the number of potential customers with the...

... consumers. NICE provides information on food labeling and food terms, calculates daily nutritional allowances, and **collects** demographic information. The system also allows manufacturers to dispense information about their products without developing...

**19/3,K/8 (Item 6 from file: 15)**

DIALOG(R)File 15:ABI/Inform(R)

(c) 2004 ProQuest Info&Learning. All rts. reserv.

00226554 84-05115

**Videotex Becoming a Marketing Tool in the Information Society**

Craig, Collin

Sales & Marketing Management in Canada v24n12 PP: 14-16 Dec 1983

ISSN: 0708-6024 JRNL CODE: MII

...ABSTRACT: in-home usage becomes commonplace. Toronto has over 400 Teleguide kiosks that allow consumers to **access** information on such things as the weather, restaurants, and entertainment. Toronto also has 2 in...



... systems consisting of large screen displays for announcements and advertising, as well as multi-terminal **database access** for shoppers. At least one Toronto store has a system that **combines product information** with consumer ordering and inventory control. The first commercial service has been established in Florida...

19/3,K/9 (Item 1 from file: 16)

DIALOG(R)File 16:Gale Group PROMT(R)

(c) 2004 The Gale Group. All rts. reserv.

08103924 Supplier Number: 67536992 (USE FORMAT 7 FOR FULLTEXT)  
**First Databank Introduces AHFSfirst(TM) Web Edition, Drug Reference Software For Intranets and the Internet.**

PR Newswire, pNA

Dec 4, 2000

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 925

... for drug interactions or duplicate therapy problems, using the Drug Profile feature.

**Two Reliable Drug Information Databases**

AHFSfirst **combines** two of the most widely known, unbiased drug knowledge bases -- the full text of the AHFS Drug Information(R) monographs from ASHP, and First **DataBank's** National Drug **Data File** (R), which includes clinical, descriptive and pricing **information** for every drug **product** approved by the FDA. Now, according to Product Manager Virginia Halsey, "with the introduction of the web edition of AHFSfirst, healthcare professionals will have easier, more convenient **access** to this information over local intranets or the Internet."

With AHFSfirst's powerful search engine...

19/3,K/10 (Item 2 from file: 16)

DIALOG(R)File 16:Gale Group PROMT(R)

(c) 2004 The Gale Group. All rts. reserv.

07918944 Supplier Number: 66182266 (USE FORMAT 7 FOR FULLTEXT)  
**MTI Technology Corp. and Brocade Announce OEM Partnership For Next Generation SAN Solutions.**

PR Newswire, p0696

Oct 18, 2000

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 707

... applications. MTI's Vivant solutions meet customers' most critical information management needs, providing rapid, reliable **access** to stored data, compatibility with multiple operating systems and applications, tools to manage ever increasing amounts of stored data and 24-hour on-site service. MTI's customers require continuous **access** to their online **information**. **Combining** Brocade **products** with the Vivant solutions improves SAN connectivity.

"As an innovator in data **storage** and data management solutions, MTI is pleased to offer the reliability and availability of Brocade...

19/3,K/11 (Item 3 from file: 16)

DIALOG(R)File 16:Gale Group PROMT(R)  
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07611615 Supplier Number: 61640166 (USE FORMAT 7 FOR FULLTEXT)  
**DBT ONLINE ACQUIRED BY CHOICEPOINT FOR \$444 MILLION. (Brief Article)**  
Legal Publisher, v9, n3, p4  
Feb 29, 2000  
Language: English Record Type: Fulltext  
Article Type: Brief Article  
Document Type: Newsletter; Trade  
Word Count: 191

DBT Online was created through the 1996 merger of **Database** Technologies and the Patlex Corp. In 1997, DBT **acquired** The Information Connectivity Group (Norcross, GA). DBT's **information products** are targeted to investigators in the legal, law enforcement, government, corporate and insurance industries. Its products include "Auto-Track," a **database** of over 6 billion public **records**, and "SOS Plus," a **combination** of **information gathering** technology and data management tools that is targeted to the property and casualty investigative community ...

19/3,K/12 (Item 4 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
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07082098 Supplier Number: 59697200 (USE FORMAT 7 FOR FULLTEXT)  
**Boca Research Adds National Semiconductor VP to its Board of Directors.**  
Business Wire, p1208  
March 2, 2000  
Language: English Record Type: Fulltext  
Document Type: Newswire; Trade  
Word Count: 650

... brands -- Boca Research and Global Village(R)-- address the growing demand for software, peripherals, and **accessories** for PCs and Mac(R) computers, as well as thin client and Internet appliance devices...

...AppsCom, Inc. subsidiary was created to focus on the applications rental market via a client/ **server** -based network.

National Semiconductor Corporate Information  
National Semiconductor provides system-on-a-chip solutions for the **information** age. **Combining** real-world analog and state-of-the-art digital technology, the company's chips lead...

19/3,K/13 (Item 5 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
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06906593 Supplier Number: 57828206 (USE FORMAT 7 FOR FULLTEXT)  
**CSI, CMD GROUP OFFER COMBINED DATABASES ON THE WEB.**  
Flooring, v105, n11, p33  
Nov, 1999  
Language: English Record Type: Fulltext  
Document Type: Magazine/Journal; Trade  
Word Count: 102

(USE FORMAT 7 FOR FULLTEXT)

TEXT:

...Specifications Institute have launched a joint web portal at [www.e-csicmdg.com](http://www.e-csicmdg.com). The site **combines** the construction **information databases** of the two organizations as a resource for specifiers, architects and other members of the design and construction community. At the time of its debut, the site featured four searchable **databases** of content that is **accessible** to **registered** users: Building Product **Information**, Archives of The Construction Specifier, Directory of Certified Construction Professionals and Online Construction Bookstore. More content and **databases** are planned. Interested parties can **access** the site, complete the **registration** form and then enter the database area.

19/3,K/14 (Item 6 from file: 16)

DIALOG(R)File 16:Gale Group PROMT(R)

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06554061 Supplier Number: 55407190 (USE FORMAT 7 FOR FULLTEXT)

**Primark Reports Second Quarter 1999 Results.**

PR Newswire, p6531

August 11, 1999

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 1187

... real-time information service for North American equities, the Vestek

Mutual Fund Warehouse and Global **Access** 3.5. In August, Primark announced the release of EuroTOPIC, a powerful and flexible international equities **information product** that **combines** real-time prices, news and Primark proprietary **databases** with investment analytics, all aimed at the pan-European market.

The sale by Primark of...

19/3,K/15 (Item 7 from file: 16)

DIALOG(R)File 16:Gale Group PROMT(R)

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05627205 Supplier Number: 50053157 (USE FORMAT 7 FOR FULLTEXT)

**Mitsubishi Electronics Chooses Siebel Sales Enterprise To Enhance Sales Force Productivity.**

Business Wire, p06030366

June 3, 1998

Language: English Record Type: Fulltext

Article Type: Article

Document Type: Newswire; Trade

Word Count: 623

... s capacity.

Sales professionals throughout the Display Products Division will use Siebel software to instantly **access** up-to-date customer information about current hardware and software deployments, previous purchases, servicing plans, and future requirements. Mitsubishi Electronics will also use Siebel to create a **database** of complete company and competitive **product information**. This **combined information**, available enterprise-wide, will enable Mitsubishi's sales personnel to produce instant feature-by-feature...

19/3,K/16 (Item 8 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
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04728903 Supplier Number: 46961641 (USE FORMAT 7 FOR FULLTEXT)  
**SEAGATE SOFTWARE MERGES ANALYTICAL PROCESSING TECHNOLOGY WITH MARKET-LEADER  
CRYSTAL REPORTS**  
Computergram International, n3060, pN/A  
Dec 10, 1996  
Language: English Record Type: Fulltext  
Document Type: Newswire; Trade  
Word Count: 302

(USE FORMAT 7 FOR FULLTEXT)

TEXT:

...out reports based on the information stored in the cubes. The current versions of Crystal **access**, analyse and schedule pre-created and ad hoc reports based on data extracted from SQL...

...users with ad hoc Web log analysis and let Web applications developers publish Microsoft SQL **Server** and **Access database** information to Hypertext Mark-up Language format. The **combined Information Server** and Crystal **package** will ship with a half-dozen pre-designed Web log analysis reports, plus a copy...

...Info, at \$350 per user in five-user packs, so that they can then also **access** any other SQL, ODBC Open DataBase Connectivity or personal computer data sources.

19/3,K/17 (Item 9 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
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04639527 Supplier Number: 46825346 (USE FORMAT 7 FOR FULLTEXT)  
**PRIMARK CORPORATION ACQUIRES LONDON BASED ICV LIMITED**  
News Release, pN/A  
Oct 24, 1996  
Language: English Record Type: Fulltext  
Document Type: Magazine/Journal; Trade  
Word Count: 527

(USE FORMAT 7 FOR FULLTEXT)

TEXT:

...WALTHAM, MA, October 24, 1996 -- Primark Corporation (NYSE/PSE: PMK) announced today that it has **acquired** ICV Limited, the leading provider of U.K. real-time quote information and news within...

...news products to equity traders and investors in London and throughout the United Kingdom. Since **acquiring** the London Stock Exchange "Topic" customer base in 1993, ICV has grown to the number...

...offering real-time data and news with the historical financial information and software they currently **supply**," he added. Christopher Sharples and David Taylor, the chairman and CEO of ICV Limited, respectively...

...positioning and marketing of Primark's financial information capabilities in the United States. "After Primark **acquired** Datastream, Ira did an outstanding job of establishing its presence in the United

States," said...

...he added. Primark Corporation, headquartered in Waltham, Massachusetts, is a \$600 million global provider of **information** technology solutions, **combining** advanced software and applications with some of the most accurate, timely and comprehensive **databases** in the world. The company, through its subsidiaries, targets the data-intensive financial, government, weather...

19/3,K/18 (Item 10 from file: 16)  
DIALOG(R) File 16:Gale Group PROMT(R)  
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04639526 Supplier Number: 46825345 (USE FORMAT 7 FOR FULLTEXT)  
**PRIMARK AND DOW JONES ANNOUNCE JOINT VENTURE TO DELIVER REALTIME FINANCIAL INFORMATION PRODUCT TO EQUITY TRADERS**  
News Release, pN/A  
Oct 24, 1996  
Language: English Record Type: Fulltext  
Document Type: Magazine/Journal; Trade  
Word Count: 750

(USE FORMAT 7 FOR FULLTEXT)  
TEXT:  
...and to other parts of the world. In a related announcement (see additional release), Primark **acquired** UK-based ICV, Limited, the leading provider of real-time UK equity data and a...

...related markets." Primark Corporation, headquartered in Waltham, Massachusetts, is a \$600 million global provider of **information** technology solutions, **combining** highly advanced software and applications with some of the most accurate, timely and comprehensive **databases** in the world. The company, through its subsidiaries, targets the data intensive financial, government, weather...

19/3,K/19 (Item 11 from file: 16)  
DIALOG(R) File 16:Gale Group PROMT(R)  
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04391120 Supplier Number: 46441272 (USE FORMAT 7 FOR FULLTEXT)  
**GovPX To Make Available Its U.S. Treasury Historical Database.**  
Business Wire, p6041228  
June 4, 1996  
Language: English Record Type: Fulltext  
Document Type: Newswire; Trade  
Word Count: 622

... retrieve all historical U.S. Treasury prices and volume data from GovPX.

The GovPX historical **database** uses MV Link(TM) technology, which GovPX licensed from GFI Corporation. According to Angelo Susi, Vice President of **Products** and **Information** Services, "The **combination** of MV Link, a real-time data management system, with Sybase, a high performance **storage** and retrieval management **database**, provides GovPX with both a repository for its historical information and allows the user to **access** selective snapshots of all GovPX price and volume data."

According to Leuzzi, "An increasing number...

19/3,K/20 (Item 12 from file: 16)

DIALOG(R) File 16:Gale Group PROMT(R)  
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04042212 Supplier Number: 45878223 (USE FORMAT 7 FOR FULLTEXT)

**Netscape, Share Make Good Partners**

PC Week, pN20

Oct 23, 1995

Language: English Record Type: Fulltext

Document Type: Magazine/Journal; Tabloid; General Trade

Word Count: 540

... doesn't support custom application development, and today lacks replication support for remote users.

But **access** to the data in Notes or Share databases via Web browsers will be important for...

...it supports people who don't have Notes or Share installed. Second, information in those **databases** can be selectively published on the Internet, but managed via the same tools. Increasingly, you'll see **products** that **combine information** -sharing features with Web support, which will allow you to deploy one infrastructure for authoring and management, while supporting several different means of publishing, distributing, and **accessing** information.

InterNotes, for example, converts Notes databases into HTML for Web access, making Notes both...

19/3,K/21 (Item 13 from file: 16)

DIALOG(R) File 16:Gale Group PROMT(R)  
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01826585 Supplier Number: 42307673 (USE FORMAT 7 FOR FULLTEXT)

**Reuters Close To Dealing Textline?**

IDP Report, v20, n12, pN/A

August 23, 1991

Language: English Record Type: Fulltext

Document Type: Newsletter; Trade

Word Count: 289

... services into a unit that also included real time services and trading room systems called **Information Products**. Klein has since left to form her own consulting company.

FT, on the other hand, continues to build its **database** business. The group **acquired** McCarthy Online in 1989 and bought Analysis Holding in January (IDP, Jan. 25). It formed...

19/3,K/22 (Item 1 from file: 148)

DIALOG(R) File 148:Gale Group Trade & Industry DB  
(c) 2004 The Gale Group. All rts. reserv.

08306546 SUPPLIER NUMBER: 17528354 (USE FORMAT 7 OR 9 FOR FULL TEXT)

**Win95: plan, plan, plan ... then automate. (tips on smooth migration to Windows 95) (Product Support)**

McCarthy, Vance

Datamation, v41, n20, p45(3)

Nov 1, 1995

ISSN: 1062-8363

LANGUAGE: English

RECORD TYPE: Fulltext; Abstract

WORD COUNT: 1893 LINE COUNT: 00150

... package dependencies, which are the files that must be present at the target workstation or **server** before a distribution can take place. By **combining package dependency information** with inventory information **gathered** from Site-Express's scripting module, administrators can identify appropriate distribution candidates.

INSTALLING FOR THE...

19/3,K/23 (Item 2 from file: 148)

DIALOG(R)File 148:Gale Group Trade & Industry DB  
(c)2004 The Gale Group. All rts. reserv.

08222510 SUPPLIER NUMBER: 17414324 (USE FORMAT 7 OR 9 FOR FULL TEXT)

**Netscape, Share make good partners. (Netscape Communications' acquisition of Collabra Share) (Net Value) (PC Week Netweek) (Column)**

Lewis, Jamie

PC Week, v12, n42, pN20(1)

Oct 23, 1995

DOCUMENT TYPE: Column ISSN: 0740-1604 LANGUAGE: English

RECORD TYPE: Fulltext; Abstract

WORD COUNT: 579 LINE COUNT: 00050

... doesn't support custom application development, and today lacks replication support for remote users.

But **access** to the data in Notes or Share databases via Web browsers will be important for...

...it supports people who don't have Notes or Share installed. Second, information in those **databases** can be selectively published on the Internet, but managed via the same tools. Increasingly, you'll see **products** that **combine information**-sharing features with Web support, which will allow you to deploy one infrastructure for authoring and management, while supporting several different means of publishing, distributing, and **accessing** information.

InterNotes, for example, converts Notes databases into HTML for Web access, making Notes both...

19/3,K/24 (Item 3 from file: 148)

DIALOG(R)File 148:Gale Group Trade & Industry DB  
(c)2004 The Gale Group. All rts. reserv.

08048628 SUPPLIER NUMBER: 17128105 (USE FORMAT 7 OR 9 FOR FULL TEXT)

**McAfee INTRODUCES SITEEXPRESS 3.0; NEW SOFTWARE DISTRIBUTION PACKAGE EASES ENTERPRISE-WIDE MIGRATION TO WINDOWS 95; Scales to the Enterprise with Support for TCP/IP, Multi-Server Distributions, NDS, and SNMP Trapping.**

Business Wire, p8081300

August 8, 1995

LANGUAGE: English RECORD TYPE: Fulltext

WORD COUNT: 781 LINE COUNT: 00086

... package dependencies, which are the files that must be present at the target workstation or **server** before a distribution can take place. By **combining package dependency information** with inventory information **gathered** from SiteExpress's scripting module, administrators can identify appropriate distribution candidates. SiteExpress's next update...

19/3,K/25 (Item 4 from file: 148)  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
(c)2004 The Gale Group. All rts. reserv.

07481241 SUPPLIER NUMBER: 15632172 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Chemical buys trading software from Reuters. (Chemical Banking Corp.,  
Reuters of America Inc.) (Brief Article)**  
Marjanovic, Steven  
American Banker, v159, n145, p14(1)  
July 29, 1994  
DOCUMENT TYPE: Brief Article ISSN: 0002-7561 LANGUAGE: ENGLISH  
RECORD TYPE: FULLTEXT  
WORD COUNT: 421 LINE COUNT: 00035

... government and municipal bonds trading desks.  
Applix, based in Westboro, Mass., develops software for client-  
**server** environments. The systems will allow Chemical's traders to **access**  
and distribute real-time information through PC or workstation networks.  
**Combining Information**  
The Applix **products** will be integrated with Reuter's Triarch 2000  
trading room information systems that run on...

19/3,K/26 (Item 5 from file: 148)  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
(c)2004 The Gale Group. All rts. reserv.

06404646 SUPPLIER NUMBER: 13479866 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Getting to know you. (data bases used by marketing-research firms)**  
**(includes related articles on the Data Protection Act and profiling ICD,  
NDL International and CMT)**  
Inman, Phillip  
Computer Weekly, p24(2)  
Jan 21, 1993  
ISSN: 0010-4787 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT; ABSTRACT  
WORD COUNT: 1630 LINE COUNT: 00125

...ABSTRACT: 824 million mailings in 1980/81 to 1.58 billion in 1991/92.  
NDL International **collects** its information from the product-guarantee  
cards consumers send in; this **information** is then **combined** with data  
from the 1991 UK census, shareholder lists from the London stock exchange,  
auto registrations and **records** of deaths. CMT, a subsidiary of US-based  
Computerised Marketing Technologies, and ICD obtain information...

19/3,K/27 (Item 6 from file: 148)  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
(c)2004 The Gale Group. All rts. reserv.

05781100 SUPPLIER NUMBER: 11967729 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Edify applies object-oriented technology, OS/2 to create Edify Information  
Agent. (Edify Corp.'s data search and retrieval system) (Product  
Announcement)**  
Computergram International, n1869, pCGI03020011  
March 2, 1992  
DOCUMENT TYPE: Product Announcement ISSN: 0268-716X LANGUAGE:  
ENGLISH RECORD TYPE: FULLTEXT  
WORD COUNT: 693 LINE COUNT: 00058

... to develop intelligent data routing systems (CI No 1,855), has now



announced its first **product**, the Edify **Information Agent**, claiming that it is the first intelligent, agent-based software system that retrieves, manipulates and delivers **database**, text and image information across data, electronic mail, facsimile and speech networks. The system is...

...information customers", defined as clients, distributors, vendors, sales force, and other employees. The software agents **access** and deliver information such as order, shipment status, product and financial data to these information customers either proactively or on request. It the agent processes associated with **collection**, processing, and distribution of information, making information "immediately available to customers in the forms they require, 24 hours a day". The Edify **Information Agent** **combines** "synergistic" key technologies in software and hardware, including object-oriented programming, SQL **databases**, networking, data communications, and speech and telephony applications. The company is initially targeting the sales...

...financial services companies and the product is in limited beta release at "numerous" high-growth **product** companies. The **Information Agent** consists of Agent Maker software running on the Agent **Server**, which is connected to data networks via local net and host gateways, and to telephony...

...database, and local network and host gateways to multiple information sources. The system can simultaneously **access** multiple host applications running on IBM Corp, Digital Equipment Corp, Hewlett-Packard Co hosts, network...

19/3,K/28 (Item 7 from file: 148)

DIALOG(R)File 148:Gale Group Trade & Industry DB  
(c)2004 The Gale Group. All rts. reserv.

04870674 SUPPLIER NUMBER: 09142366 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Tested in Indiana: if it sells in Evansville, Fort Wayne, Indianapolis or Marion, you can sell it anywhere. (Media & Marketing)**

Johnson, J. Douglas  
Indiana Business Magazine, v34, n10, p16(6)

Oct, 1990

ISSN: 0273-7930 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT

WORD COUNT: 2123 LINE COUNT: 00162

... show the card to the cashier and their ID number is fed into a cash **register** scanner that **records** the universal product code for every **item** they buy. This **info** is **combined** and massaged and Behavior Scan' answers the client's big questions. Yes, we predict the...

19/3,K/29 (Item 8 from file: 148)

DIALOG(R)File 148:Gale Group Trade & Industry DB  
(c)2004 The Gale Group. All rts. reserv.

04760930 SUPPLIER NUMBER: 08606270 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Image-processing system targets OS/2 work groups; Imara seeks lower-end solution. (Imara Research Corp.'s imaging software)**

Higgins, Steve  
PC Week, v7, n26, p29(2)

July 2, 1990

ISSN: 0740-1604 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT; ABSTRACT

WORD COUNT: 533 LINE COUNT: 00041

ABSTRACT: Imara Research Corp is developing a software **package** that **combines information storage** and retrieval, scanning and image processing. The software uses Microsoft SQL **Server** , which must be purchased separately, OS/2 Presentation Manager and LAN Manager to help OS/2 users convert paper files to electronic ones. The newly created files then are **accessible** to the network users. The mid-priced \$2,495 software can be configured to communicate...

**19/3,K/30 (Item 9 from file: 148)**

DIALOG(R)File 148:Gale Group Trade & Industry DB  
(c)2004 The Gale Group. All rts. reserv.

04052836 SUPPLIER NUMBER: 07665873 (USE FORMAT 7 OR 9 FOR FULL TEXT)

**IAC announces new online "Company Intelligence"** database ... combines **basic company** information **with news.** ( Information Access- Co.) ( product **announcement**)

Online, v13, n4, p11(1):

July, 1989

DOCUMENT TYPE: product announcement ISSN: 0146-5422 LANGUAGE:

ENGLISH RECORD TYPE: FULLTEXT

WORD COUNT: 5318 LINE COUNT: 00434

**IAC announces new online "Company Intelligence"** database ... combines **basic company** information **with news.** ( Information Access- Co.) ( product **announcement**)

**19/3,K/31 (Item 1 from file: 275)**

DIALOG(R)File 275:Gale Group Computer DB(TM)  
(c) 2004 The Gale Group. All rts. reserv.

01203520 SUPPLIER NUMBER: 06183336

**Coping with the realities of OA. (office automation technology)**

Szuprowicz, Bohdan O.

Canadian Datasystems, v19, n9, p57(3)

Sept, 1987

ISSN: 0008-3364 LANGUAGE: ENGLISH RECORD TYPE: ABSTRACT

...ABSTRACT: single screen controlled by specialized expert systems. To ensure executives use, these systems must provide **information items** that **combine** text, images, graphics, voice annotation, interactive **database access** , and multiple on-line editing capabilities; they must also be user-friendly.

**19/3,K/32 (Item 1 from file: 636)**

DIALOG(R)File 636:Gale Group Newsletter DB(TM)  
(c) 2004 The Gale Group. All rts. reserv.

02961053 Supplier Number: 46032995 (USE FORMAT 7 FOR FULLTEXT)

**Moody's Company Data**

Legal Information Alert, v15, n1, pN/A

Jan 1, 1996

Language: English Record Type: Fulltext

Document Type: Newsletter; Professional Trade

Word Count: 346

(USE FORMAT 7 FOR FULLTEXT)

TEXT:

...Investors Service, owned by Dun & Bradstreet, offers EDGAR in conjunction with its Company Data **database**. This **product combines** detailed, descriptive **information** on companies (from the Manuals) with SEC filings on EDGAR. One can search Moody's Company Data for more than 10,000 public corporations and simultaneously **access** EDGAR filings on CD-ROMs. Moody's EDGAR discs contain the full ASCII text of...

**19/3,K/33 (Item 2 from file: 636)**  
DIALOG(R)File 636:Gale Group Newsletter DB(TM)  
(c) 2004 The Gale Group. All rts. reserv.

02847144 Supplier Number: 45771165 (USE FORMAT 7 FOR FULLTEXT)  
**MCAfee: McAfee introduces SiteExpress 3.0**  
M2 Presswire, pN/A  
Sept 6, 1995  
Language: English Record Type: Fulltext  
Document Type: Newswire; Trade  
Word Count: 875

... package dependencies, which are the files that must be present at the target workstation or **server** before a distribution can take place. By **combining package dependency information** with inventory information **gathered** from SiteExpress's scripting module, administrators can identify appropriate distribution candidates.  
SiteExpress's next update...

**19/3,K/34 (Item 3 from file: 636)**  
DIALOG(R)File 636:Gale Group Newsletter DB(TM)  
(c) 2004 The Gale Group. All rts. reserv.

02028671 Supplier Number: 43677741 (USE FORMAT 7 FOR FULLTEXT)  
**K-III ACQUIRES ATTORNEYS DIRECTORY**  
Morgan Report on Directory Publishing, pN/A  
March, 1993  
Language: English Record Type: Fulltext  
Document Type: Magazine/Journal; Trade  
Word Count: 274

... be reached for comment at press time.  
Commentary: K-III reportedly has strong leanings toward **acquiring** information products with the characteristics of this transaction: paid editorial content, a large user base, high renewal rates and a business-to-business, professional audience winning **combination** for any **information product**.  
Although this directory is currently delivered in print only, one would expect K-III with its extensive **database** holdings to be investigating the viability of offering this product in electronic formats in the...

**19/3,K/35 (Item 1 from file: 635)**  
DIALOG(R)File 635:Business Dateline(R)  
(c) 2004 ProQuest Info&Learning. All rts. reserv.

2085349 57488962  
**Pick's latest pickup is a training firm TECHNOLOGY: Just Educational Services of Newport Beach teaches users of multiple-database software.**

Chuang, Tamara  
Orange County Register pC01  
Jul 25, 2000  
WORD COUNT: 320  
DATELINE: Irvine California

TEXT:

Pick Systems said Monday that it **acquired** Newport Beach-based Just Educational Services, the latest in a recent buying binge by the maker of **database** software.

Just Educational Services -- or simply JES -- trains users of Pick's main **product**, software that **combines information** from several **databases**.

19/3,K/36 (Item 2 from file: 635)  
DIALOG(R)File 635:Business Dateline(R)  
(c) 2004 ProQuest Info&Learning. All rts. reserv.

0621299 95-77704

**McAfee introduces SiteExpress 3.0**

Mustacchio, Tracey  
Business Wire (San Francisco, CA, US) s1 p1  
PUBL DATE: 950808  
WORD COUNT: 841  
DATELINE: Santa Clara, CA, US

TEXT:

...package dependencies, which are the files that must be present at the target workstation or **server** before a distribution can take place. By **combining package dependency information** with inventory information **gathered** from SiteExpress's scripting module, administrators can identify appropriate distribution candidates. SiteExpress's next update...

12/3,K/1 (Item 1 from file: 9)

DIALOG(R)File 9:Business & Industry(R)  
(c) 2004 Resp. DB Svcs. All rts. reserv.

1691407 Supplier Number: 01691407 (USE FORMAT 7 OR 9 FOR FULLTEXT)  
**Knight-Ridder Information Offers Access to SEC Documents**  
(Knight-Ridder's DIALOG online service adds 9 databases covering US SEC documents filed electronically on the EDGAR system)  
Information Today, v 13, n 11, p 3  
December 1996  
DOCUMENT TYPE: Journal ISSN: 8755-6786 (United States)  
LANGUAGE: English RECORD TYPE: Fulltext  
WORD COUNT: 450

(USE FORMAT 7 OR 9 FOR FULLTEXT)

TEXT:

...at understanding EDGAR documents in order to conduct their research. The result is a database **collection** that offers extensive, substantive content in an easily utilized format."

Knight-Ridder **Information** has **packaged** files so that **similar** documents are grouped into a single **database**. Logical fields are also grouped together, making it easy for **users** to retrieve, for example, balance sheet information or income statements. KRI says that recent filings...

12/3,K/2 (Item 2 from file: 9)

DIALOG(R)File 9:Business & Industry(R)  
(c) 2004 Resp. DB Svcs. All rts. reserv.

1549222 Supplier Number: 01549222 (USE FORMAT 7 OR 9 FOR FULLTEXT)  
**Italy takes first steps**  
(In Italy, awareness of insurance products such as critical illness and term assurance is increasing; stimulus comes from foreign companies with access to products from their own markets)  
Life Insurance International, n 82, p 12  
June 1996  
DOCUMENT TYPE: Newsletter ISSN: 0956-327X (Ireland)  
LANGUAGE: English RECORD TYPE: Fulltext  
WORD COUNT: 360

(USE FORMAT 7 OR 9 FOR FULLTEXT)

TEXT:

...in return for a share of the reinsurance contracts. The service includes training, computer software, **access** to **databases** and **information** about **product** pricing.

M&G has already successfully started a **similar** service in Paris where the company has La Mondiale as a **client**. It is helping the French insurance company in the development of its critical illness products...

12/3,K/3 (Item 1 from file: 15)

DIALOG(R)File 15:ABI/Inform(R)  
(c) 2004 ProQuest Info&Learning. All rts. reserv.

02187841 74773283

**Logistics value: Definition, process and measurement**

Rutner, Stephen M; Langley, C John Jr

International Journal of Logistics Management v11n2 PP: 73-82 2000

ISSN: 0957-4093 JRNL CODE: INLM

WORD COUNT: 4524

...TEXT: adopted by the Council of Logistics Management, which states "Logistics is that part of the **supply** chain process that plans, implements, and controls the efficient, effective flow and **storage** of **goods**, services, and **related information** from point of origin to point of consumption in order to meet **customers**' requirements [6]. Finally, a much simpler definition of logistics is offered by Robert V. Delaney...

**12/3,K/4 (Item 2 from file: 15)**

DIALOG(R)File 15:ABI/Inform(R)

(c) 2004 ProQuest Info&Learning. All rts. reserv.

02093580 64319126

**Michael Stonebraker: The database general**

Taft, Darryl K

Computer Reseller News n920 PP: A62-A66 Nov 13, 2000

ISSN: 0893-8377 JRNL CODE: CRN

WORD COUNT: 1418

...TEXT: to form a team, including students and colleague Eugene Wong, to work on developing relational **databases**, which would enable **users** to **gather** specific **items** of **information** based on the relationships between **different** fields of data.

Yet Stonebraker didn't pursue **databases** for any particular reason. "I just decided databases were a good place to go make..."

**12/3,K/5 (Item 3 from file: 15)**

DIALOG(R)File 15:ABI/Inform(R)

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02012618 52712254

**Logistics exposures expanding**

Tarnef, Barry

National Underwriter v104n16 PP: 17, 20+ Apr 17, 2000

ISSN: 1042-6841 JRNL CODE: NUN

WORD COUNT: 1746

...TEXT: Council of Logistics Management in Oak Brook, Ill., defines logistics as "that part of the **supply** -chain process that plans, implements and controls the efficient, effective flow and **storage** of **goods**, services and **related information** from the point of origin to the point of consumption in order to meet **customer**'s needs."

This appears quite encompassing, but is too academic for real use. I prefer ...

**12/3,K/6 (Item 4 from file: 15)**

DIALOG(R)File 15:ABI/Inform(R)

(c) 2004 ProQuest Info&Learning. All rts. reserv.

01979007 48867221

**It's all about improving performance**

Uhlfelder, Helene F

Quality Progress v33n2 PP: 47-52 Feb 2000

ISSN: 0033-524X JRNL CODE: QPR

WORD COUNT: 3415

...TEXT: it could get it, it would have discovered that two different computer systems had two **different databases** of reasons **customers** returned the **product** .

**Step three: Gather information**

Once the team agrees on the process to use, it needs to **collect** data. Sources of data can be score-cards, financial reports, questionnaire data, interview or focus...

**12/3,K/7 (Item 5 from file: 15)**

DIALOG(R)File 15:ABI/Inform(R)

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01950165 45529251

**Rogers shows the MONY**

Lang, Steven

Insurance & Technology v24n10 PP: 39-42 Sep 30, 1999

ISSN: 1054-0733 JRNL CODE: IIN

WORD COUNT: 1358

...TEXT: his franchise. MONY Group is using IBM's (Armonk, NY) MQ Series middleware to consolidate **customer information** from assorted **products** , residing on **different** legacy systems, into one relational **database** . The site would give **customers** immediate **access** to their records on-line and provide "support for the agents by reducing their administrative...

**12/3,K/8 (Item 6 from file: 15)**

DIALOG(R)File 15:ABI/Inform(R)

(c) 2004 ProQuest Info&Learning. All rts. reserv.

01858355 05-09347

**Are you being served?**

Anderson, Michael

Communications News v36n7 PP: 42-43 Jul 1999

ISSN: 0010-3632 JRNL CODE: CNE

WORD COUNT: 1500

...TEXT: common set of business rules is one way to do that; another is creating common **access** to **product** - and **customer** - **information databases** .

Companies often maintain **separate databases** and limit **access** to these **databases** to a narrow set of contact channels, making it difficult to keep product information current...

**12/3,K/9 (Item 7 from file: 15)**

DIALOG(R)File 15:ABI/Inform(R)

(c) 2004 ProQuest Info&Learning. All rts. reserv.

01721866 03-72856

**Recovering and learning from service failure**

Tax, Stephen S; Brown, Stephen W

Sloan Management Review v40n1 PP: 75-88 Fall 1998

ISSN: 0019-848X JRNL CODE: SMZ

WORD COUNT: 8527

...TEXT: monitors the lifetime performance of every appliance sold as well as the quality of every **customer** interaction. The company integrates the data **collected** (e.g., requests for servicing, product or service **compliments** and complaints, **customer** reactions to service calls, requests for **product information**) into its **product** and service design decisions. Maintaining **databases** of **customer** purchases is particularly helpful in cases where the only indication that a service has failed...

**12/3,K/10 (Item 8 from file: 15)**

DIALOG(R)File 15:ABI/Inform(R)

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01235753 98-85148

**The age of accountability**

Robinson, Thomas

American Demographics Marketing Tools Supplement PP: 4-8 Jun 1996

ISSN: 0163-4089 JRNL CODE: ADE

WORD COUNT: 1833

...TEXT: however, researchers must utilize all the technological tools at their disposal.

By capturing as much **customer** information as possible, companies can build extensive **databases** that have direct applications to their advertising programs. **Product registration information**, service **records**, or **similar** data **gathered** at the point of purchase or after the sales transaction can help to define a...

**12/3,K/11 (Item 9 from file: 15)**

DIALOG(R)File 15:ABI/Inform(R)

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01228167 98-77562

**Integration hits portfolio accounting**

Tomasula, Dean

Wall Street & Technology v14n7 PP: 84-86 Jul 1996

ISSN: 1060-989X JRNL CODE: WSC

WORD COUNT: 1154

...TEXT: Investment Advisor Network (IAN), it doesn't make much sense to have a number of **different products accessing** the same **information** from **different databases**. He says one integrated package that can **access** multiple **databases** is the only way a retail broker can offer efficient service to his **clients**. IAN is a software vendor of fee-based asset allocation programs for mutual fund brokers...

**12/3,K/12 (Item 10 from file: 15)**

DIALOG(R)File 15:ABI/Inform(R)

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01208831 98-58226

**The design and development of information products**

Meyer, Marc H; Zack, Michael H

Sloan Management Review v37n3 PP: 43-59 Spring 1996

ISSN: 0019-848X JRNL CODE: SMZ

WORD COUNT: 9821

...TEXT: fact sheets might be stored in binders with tables of contents and indexes for locating **information** by **product** or firm. The repository's structure is closely **related** to its **storage**, **access**, and retrieval capabilities. In this case, the **user** looks for the appropriate binder and finds the answer to a particular query. In automated...

**12/3,K/13 (Item 11 from file: 15)**

DIALOG(R)File 15:ABI/Inform(R)

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00629961 92-44901

**The Network Graduates**

Langner, Mark

Network World v9n31 PP: 34-36, 45 Aug 3, 1992

ISSN: 0887-7661 JRNL CODE: NWW

WORD COUNT: 3612

...TEXT: uncompressed voice channel.

This will usher in an era of "smart" PBXs and other smart **customer** premises **equipment** that will **gather information** from **different** portions of networks--SCPs for **database** information and SSPs for call processing information--and assemble it to make a decision on...

**12/3,K/14 (Item 12 from file: 15)**

DIALOG(R)File 15:ABI/Inform(R)

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00623156 92-38258

**Project Design - The Critical Step to Successful Systems**

Burgetz, Bruce A.

CMA Magazine v66n4 PP: 10 May 1992

ISSN: 0831-3881 JRNL CODE: RIA

WORD COUNT: 728

...TEXT: deliver all or part of the solution. An initial PC-based solution may provide a **user** with partial functionality quickly, while the more integrated long-term solution is being created. Terminal **access** to an existing **database** may help **users** with unclear requirements to define their **information** needs.

3. **PACKAGE ALTERNATIVES** . Can a package provide the solution or perhaps provide a kick-start measure while the...

**12/3,K/15 (Item 13 from file: 15)**

DIALOG(R)File 15:ABI/Inform(R)

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00454971 89-26758

**Distributors Increase Reliance on Computers**

Anonymous

OEP Office Equipment & Products v18n128 PP: 36-37 May 1989  
ISSN: 0387-5245 JRNL CODE: OEP

...ABSTRACT: that are concerned with computerizing the distribution industry. As a public system, the JICFS will **gather** product information on all types of **consumer goods** and provide **collected information** to distribution companies and **related** corporations. Most of the information in the JICFS **database** has been **collected** from manufacturers throughout the nation that turn out national-brand products. The information is checked...

**12/3,K/16 (Item 14 from file: 15)**

DIALOG(R)File 15:ABI/Inform(R)

(c) 2004 ProQuest Info&Learning. All rts. reserv.

00418980 88-35813

**Targeting: It's in the Cards**

Wood, Wally

Marketing & Media Decisions v23n9 PP: 121-122 Sep 1988

ISSN: 0195-4296 JRNL CODE: MED

...ABSTRACT: benefiting from information from National Demographics & Lifestyles (NDL). The company, founded in 1975, specializes in **consumer database** information obtained from **product registration** cards. It has 2 **different databases**; one is used for direct marketing and has about 18 million households, and the other...

**12/3,K/17 (Item 15 from file: 15)**

DIALOG(R)File 15:ABI/Inform(R)

(c) 2004 ProQuest Info&Learning. All rts. reserv.

00417191 88-34024

**Managing Change by Integrating Manufacturing and Engineering**

Bryan, G. E.; Williams, C. H.

Manufacturing Systems v6n5 PP: 74-76 May 1988

ISSN: 0748-948X JRNL CODE: MFS

...ABSTRACT: designs. A large mainframe computer has the data storage capability to manage and control online **access** to large engineering and manufacturing **databases** that contain **different** versions of **product** and process **information**. Several Honeywell Bull **customers** use large-scale computers running the CP-6 multipurpose operating system to integrate engineering and...

**12/3,K/18 (Item 1 from file: 16)**

DIALOG(R)File 16:Gale Group PROMT(R)

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07941957 Supplier Number: 66157131 (USE FORMAT 7 FOR FULLTEXT)

**United Tech Licenses Energy Databases. (Brief Article)**

Liegl, Paula R.

Air Conditioning, Heating & Refrigeration News, v211, n5, p9

Oct 2, 2000

Language: English Record Type: Fulltext

Article Type: Brief Article

Document Type: Magazine/Journal; Trade

Word Count: 90

Providing UTC with **access** to extensive **databases** of **customer** -detailed energy, hour loads, building, **equipment** , and other energy **information** , the MAISY **databases** have energy- **related** information for utility **customers** in each of the 48 continental states and the District of Columbia.

For more information...

**12/3,K/19 (Item 2 from file: 16)**

DIALOG(R)File 16:Gale Group PROMT(R)  
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07693713 Supplier Number: 63989356 (USE FORMAT 7 FOR FULLTEXT)  
**LifeChart.com Launches Innovative New Diabetes Monitoring Service.**  
PR Newswire, pNA  
August 10, 2000  
Language: English Record Type: Fulltext  
Document Type: Newswire; Trade  
Word Count: 855

... HealthWatch, the leading providers of authoritative health and medical information, and 98point6.com, which offers **consumer access** to online health **records** and **related** services. For **product information** , please visit site at [www.medicallogic.com](http://www.medicallogic.com).

\*Data on file, LifeChart.com

**12/3,K/20 (Item 3 from file: 16)**

DIALOG(R)File 16:Gale Group PROMT(R)  
(c) 2004 The Gale Group. All rts. reserv.

07473009 Supplier Number: 62736706 (USE FORMAT 7 FOR FULLTEXT)  
**Is It Logistics Yet?(Brief Article)**  
SPIRA, ROBERT  
Traffic World, v262, n8, p21  
May 22, 2000  
Language: English Record Type: Fulltext  
Article Type: Brief Article  
Document Type: Magazine/Journal; Trade  
Word Count: 876

According to the Council of Logistics Management, logistics is the part of the **supply** chain that focuses on planning and implementing the efficient, effective flow and **storage** of **goods** , services and **related information** to meet **customers** ' requirements.

By outsourcing logistics, a **customer** engages a distribution professional to take responsibility for arranging, coordinating and managing an efficient logistics...

**12/3,K/21 (Item 4 from file: 16)**

DIALOG(R)File 16:Gale Group PROMT(R)  
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06927203 Supplier Number: 58536622 (USE FORMAT 7 FOR FULLTEXT)  
**NCD Acquires Multiplicity, Developers of Advanced Monitoring & Management Software for Windows NT & 2000.**  
Business Wire, p0116

Jan 12, 2000  
Language: English Record Type: Fulltext  
Document Type: Newswire; Trade  
Word Count: 725

... pricing and availability of new NCD-branded versions of Multiplicity's products will be announced **separately** .

About NCD: Founded in 1988, Network Computing Devices, Inc., supplies **information access** and management **products** that extend **server** -based computing to give **customers** a competitive edge and a better bottom line. Over 1 million NCD thin clients are...

12/3,K/22 (Item 5 from file: 16)  
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06515854 Supplier Number: 55264852 (USE FORMAT 7 FOR FULLTEXT)  
**CNET, Inc. Acquires GDT.**  
PR Newswire, p9469  
July 27, 1999  
Language: English Record Type: Fulltext  
Document Type: Newswire; Trade  
Word Count: 915

... will have the world's largest multi-language database of technology products. For each SKU, **users** will see up to 600 unique product attributes, including detailed **product information** , photo images, side-by-side product comparisons, **related accessories** , compatible **products** , and **information** about local resellers and availability.

"We have developed our **database** to be the world's most complete resource for **buyers** and **sellers** of computer and technology products," said Albert de Heer, Chairman and CEO of GDT. "By...

12/3,K/23 (Item 6 from file: 16)  
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05632622 Supplier Number: 50063222 (USE FORMAT 7 FOR FULLTEXT)  
**IDG's Webshopper Joins Forces With CurtCo Freedom Group to Expand Online Computer Shopping Service for the Small Business**  
PR Newswire, p608SFM021  
June 8, 1998  
Language: English Record Type: Fulltext  
Article Type: Article  
Document Type: Newswire; Trade  
Word Count: 696

... buying environment composed of selected resellers chosen for their extensive line of products and outstanding **customer** service. WebShopper includes the latest industry news, in-depth features, a product awards **database** and **access** to information on thousands of computer- **related products** . For more **information** , visit the site at <http://www.webshopper.com>.

About CurtCo  
CurtCo Freedom Group is a...

12/3,K/24 (Item 7 from file: 16)

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05566770 Supplier Number: 48431389 (USE FORMAT 7 FOR FULLTEXT)  
**ShowCase Corporation Releases ShowCase STRATEGY 2.0; New Version of Data  
Warehousing Solution Eases Enterprise Deployment.**

Business Wire, p4200242

April 20, 1998

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 1026

... server-based architecture. The ShowCase STRATEGY 2.0 suite consists of three product sets -- relational **server** products, a multidimensional **server product**, and desktop **information access products**. These are available **separately** or as an integrated solution.

"ShowCase STRATEGY 2.0 is highly customizable, providing **customers** with the flexibility to take either an evolutionary or an aggressive, revolutionary approach to providing...

**12/3,K/25 (Item 8 from file: 16)**  
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05511693 Supplier Number: 48351039 (USE FORMAT 7 FOR FULLTEXT)  
**IDG's WebShopper Chooses NECX as a Reseller; Begins Accepting Purchase  
Orders on the Web**

PR Newswire, p0311LAW055

March 11, 1998

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 783

... buying environment composed of selected resellers chosen for their extensive line of products and outstanding **customer** service. The Web site includes the latest industry news, in-depth features, a product awards **database** and **access** to information on thousands of computer- **related products**. For more **information**, visit the site at <http://www.webshopper.com>.

IDG publishes more than 285 computer magazines...

**12/3,K/26 (Item 9 from file: 16)**  
DIALOG(R)File 16:Gale Group PROMT(R)  
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05081598 Supplier Number: 47459569 (USE FORMAT 7 FOR FULLTEXT)  
**Metromail Corporation Files Registration Statement Associated with  
Acquisition of Atlantes Corporation**

PR Newswire, p0611CLW020

June 11, 1997

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 568

... per share beginning in 1998.

Company Background

Atlantes, founded in 1991, obtains, processes and manages **information** from **product registration** questionnaires **related** to the purchase of

consumer products. Its **database** of more than 20 million records has grown more than 50 percent in the past...

12/3,K/27 (Item 10 from file: 16)  
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05039576 Supplier Number: 47398322 (USE FORMAT 7 FOR FULLTEXT)  
**Metromail Corporation to Acquire Atlantes, Fast-Growing Consumer Database Information Company**  
PR Newswire, p519CLM018  
May 19, 1997  
Language: English Record Type: Fulltext  
Document Type: Newswire; Trade  
Word Count: 488

... in the United States and United Kingdom. Atlantes, founded in 1991, obtains, processes and manages **information** from **product registration** questionnaires **related** to the purchase of **consumer** products. Its **database** of more than 20 million records has grown more than 50 percent in the past...

12/3,K/28 (Item 11 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
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04997335 Supplier Number: 47339107 (USE FORMAT 7 FOR FULLTEXT)  
**Best Western International completes first Global Central Reservation System implementation with MICROS-Fidelio.**  
Business Wire, p04300245  
April 30, 1997  
Language: English Record Type: Fulltext  
Document Type: Newswire; Trade  
Word Count: 438

... implementation is the largest global, single-image CRS operational today.

"The system is designed with **customer** service and sales productivity as a primary focus. All property and **product related** reservation **information** is consolidated into one **database** that can be **accessed** from any guest service provider," said Mike Kennedy, CIO of Best Western International.

"Now, no...

12/3,K/29 (Item 12 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
(c) 2004 The Gale Group. All rts. reserv.

04431501 Supplier Number: 46501782 (USE FORMAT 7 FOR FULLTEXT)  
**Integration Hits Portfolio Accounting**  
Wall Street & Technology, p84  
July, 1996  
Language: English Record Type: Fulltext  
Document Type: Magazine/Journal; Trade  
Word Count: 1156

... Investment Advisor Network (IAN), it doesn't make much sense to

have a number of **different products** **accessing** the same **information** from **different databases** . He says one integrated package that can **access** multiple **databases** is the only way a retail broker can offer efficient service to his **clients** . IAN is a software vendor of fee-based asset allocation programs for mutual fund brokers...

**12/3,K/30 (Item 13 from file: 16)**  
DIALOG(R)File 16:Gale Group PROMT(R)  
(c) 2004 The Gale Group. All rts. reserv.

02575811 Supplier Number: 43418538 (USE FORMAT 7 FOR FULLTEXT)

**Netmap helps solve crime**

UNIX News, p58

Nov, 1992

Language: English Record Type: Fulltext

Document Type: Magazine/Journal; Trade

Word Count: 235

... takes data from other relational databases including Oracle/SQL, Dbase and Holmes, the Home Office **database** . **Users** can also **access** the application from dumb terminals.

The **product** analyses **information** at high speed, finding **similarities** in data relating to (for example) people, events or bank accounts, which the company says...

**12/3,K/31 (Item 14 from file: 16)**  
DIALOG(R)File 16:Gale Group PROMT(R)  
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02293876 Supplier Number: 43000489 (USE FORMAT 7 FOR FULLTEXT)

**TELCO ENGINEERING MANAGEMENT: SHERPA INSTALLS PIM SYSTEMS AT U.K.**

**TELECOMMUNICATIONS GIANT**

EDGE, on & about AT&T, v7, n199, pN/A

May 18, 1992

Language: English Record Type: Fulltext

Document Type: Newsletter; Trade

Word Count: 700

... major sites, EMDS is a set of computer-based integrated applications which provide a single **access** and control mechanism for all **product - related information** .

In all, EMDS manages over 300,000 **information " items "** The system's **client / server** architecture splits **user** processes from the main database server, ensuring excellent response to large **user** communities.

Martin Ward, technical director for GPT Limited, said: "The adoption of EMDS is a...

**12/3,K/32 (Item 15 from file: 16)**  
DIALOG(R)File 16:Gale Group PROMT(R)  
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02283117 Supplier Number: 42984845 (USE FORMAT 7 FOR FULLTEXT)

**CITI UNIT UP FOR SALE**

InformationWeek, p42

May 11, 1992

Language: English Record Type: Fulltext

Document Type: Magazine/Journal; Tabloid; General Trade  
Word Count: 513

... a software development effort to improve customer service. Currently in pre-release testing with the **customer** relations staff and several major **customers**, the software is **similar** to executive **information** system (EIS) **packages** in that it automatically **gathers** data from 125 **different** **databases**.

**Customers** using Microsoft Corp.'s Windows 3.0 can log onto Citicorp's mainframe to see...

**12/3,K/33 (Item 16 from file: 16)**  
DIALOG(R)File 16:Gale Group PROMT(R)  
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01446873 Supplier Number: 41736227 (USE FORMAT 7 FOR FULLTEXT)  
**Ameritech Selects Intergraph For Automated Mapping and Facilities Management (AM/FM) Systems**  
News Release, pl  
Dec 17, 1990  
Language: English Record Type: Fulltext  
Document Type: Magazine/Journal; Trade  
Word Count: 615

... each item (e.g., wire gauge and transmission characteristics).

By pointing to an item, a **user** can be shown a display of **information** associated with the **item**. **Different** departments may **access** the system's single **database**, reducing costly duplicate recordkeeping.

Illustrating the vastness of outside plant recordkeeping, Ameritech's Bell companies...

**12/3,K/34 (Item 17 from file: 16)**  
DIALOG(R)File 16:Gale Group PROMT(R)  
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01325314 Supplier Number: 41559930 (USE FORMAT 7 FOR FULLTEXT)  
**INFORMATION ACCESS ADDS HEALTH DATABASE ON DATA-STAR**  
Newsbytes, pN/A  
Sept 19, 1990  
Language: English Record Type: Fulltext  
Document Type: Newswire; General Trade  
Word Count: 237

... as well as throughout the European continent. We hope that the full text to Computer **Database** will serve the growing need for more news and **information** about **products** and trends in computer- **related** industries. Also, we expect that Health Periodicals **Database**, with its lay summaries and significant **collection** of full text, will be a valuable resource to **consumers** and business professionals as well as the business community."

Both databases may be accessed by...

**12/3,K/35 (Item 1 from file: 148)**  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
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10948418 SUPPLIER NUMBER: 54370813 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Counterintuitive management of information technology. (includes related articles)**

Johnson, Bruce; Woolfolk, Walter W.; Ligezinski, Peter  
Business Horizons, 42, 2, 29(8)  
March-April, 1999

ISSN: 0007-6813 LANGUAGE: English RECORD TYPE: Fulltext; Abstract  
WORD COUNT: 5869 LINE COUNT: 00482

... it will require technical staff to physically assess some of them.  
\* Does the system directly **access** the same sets of physical **data files** for **information** on **customer**, **product**, **personnel**, and so on as do other **related** systems? Do any data need to be entered more than once? In other words, does...

**12/3,K/36 (Item 2 from file: 148)**

DIALOG(R)File 148:Gale Group Trade & Industry DB  
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07977416 SUPPLIER NUMBER: 17155096 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**News from OCLC. (Online Computer Library Center) (Newsline)**  
Computers in Libraries, v15, n5, p13(2)

May, 1995

ISSN: 1041-7915 LANGUAGE: English RECORD TYPE: Fulltext; Abstract  
WORD COUNT: 733 LINE COUNT: 00067

... the Dewey Decimal Classification, now has a home page on the OCLC World Wide Web **server**. From it, **users** will find **product information**, news **related** to Forest Press and the DDC system, **access** to the DDC Summaries, plans for and results of OCLC research related to the DDC...

**12/3,K/37 (Item 3 from file: 148)**

DIALOG(R)File 148:Gale Group Trade & Industry DB  
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06105133 SUPPLIER NUMBER: 12465610 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Banyan, Microsoft, and Novell: server-monitoring software from the source.**

**(Banyan's VINES Assistant, Microsoft LAN Manager Toolkit for Visual Basic, Microsoft LAN Manager Resource Kit, Novell Inc.'s STAT.NLM and DUMPSTAT.EXE utilities and NetWare Services Manager)**

Thompson, M. Keith; Thomas, Susan G

PC Magazine, v11, n15, p290(1)

Sept 15, 1992

ISSN: 0888-8507 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT; ABSTRACT  
WORD COUNT: 785 LINE COUNT: 00063

... to 2 megabytes of the most current network packets. NINFOVB, also in the Visual Basic **package**, **gathers server information** and statistics from up to 10 **different** servers at **user**-defined intervals; this data can be imported into Excel using DDE. PERFGRAF, a Windows-based ...

**12/3,K/38 (Item 4 from file: 148)**

DIALOG(R)File 148:Gale Group Trade & Industry DB  
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06068657 SUPPLIER NUMBER: 13308917  
**Indigo ships \$495 ReportSmith report/query tool. (Indigo Software Inc.'s search software) (Product Announcement)**

Darrow, Barbara  
Computer Reseller News, n504, p74(1)  
Dec 14, 1992

DOCUMENT TYPE: Product Announcement ISSN: 0893-8377 LANGUAGE:  
ENGLISH RECORD TYPE: ABSTRACT

...ABSTRACT: query and report generating software designed to break the congestion between back-end data and **users accessing information**. The **product** can generate queries and reports from a number of **different data bases**, including Oracle, DB2, Paradox, SQL BASE Btrieve, and Microsoft and Sybase SQL Server. The product...

**12/3,K/39 (Item 5 from file: 148)**  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
(c)2004 The Gale Group. All rts. reserv.

05809586 SUPPLIER NUMBER: 11915016 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**CD-ROM consistent interface guidelines: a final report.**  
CD-ROM Librarian, v7, n2, p18(11)  
Feb, 1992  
ISSN: 0893-9934 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT  
WORD COUNT: 6191 LINE COUNT: 00502

... ROM technology, fueled by the spirit of free enterprise, has resulted in a profusion of **information products** in the marketplace. **Users** now have **access** to thousands of **different electronic databases** that heretofore were **accessible** only through mainframe computers.  
The scientific community is now producing CD-ROM discs that contain  
...

**12/3,K/40 (Item 6 from file: 148)**  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
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04816890 SUPPLIER NUMBER: 08863946 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**IAC adds two popular databases on Data-Star. (Information Access Co.)**  
Information Today, v7, n8, p4(1)  
Sept, 1990  
ISSN: 8755-6286 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT  
WORD COUNT: 616 LINE COUNT: 00052

... U.S. as well as throughout the European continent," remarked Morris Goldstein, president of Information **Access** Company. "We hope that the full text to Computer **Database** will serve the growing need for more news and **information** about **products** and trends in computer- **related** industries.

"Also, we expect that Health Periodicals **Database**, with its lay summaries and significant **collection** of full text, will be a valuable resource for **consumers** and business professionals as well as the health community."

Health Periodicals Database is a comprehensive...

**12/3,K/41 (Item 7 from file: 148)**  
DIALOG(R)File 148:Gale Group Trade & Industry DB

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04577764      SUPPLIER NUMBER: 08050068      (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Hang on until they find the engine. (networks and database engines) (includes related article on server based applications)**  
Ferris, David  
Computer Weekly, n1196, p26(2)  
Jan 11, 1990  
ISSN: 0010-4787      LANGUAGE: ENGLISH      RECORD TYPE: FULLTEXT; ABSTRACT  
WORD COUNT: 1185      LINE COUNT: 00093

... database software that will reside in servers, often known as a database engine. A standard **database** engine will benefit **users**, because it will be easy for **different** applications **packages** to share **information** if they have the **database access** machinery in common.

Your word processing package will be able to send nasty collection letters...

**12/3,K/42      (Item 8 from file: 148)**  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
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04109140      SUPPLIER NUMBER: 07981867      (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Computer Readable Databases: A Directory and Data Sourcebook. (book reviews)**  
Fryxell, David  
Link-Up, v6, n5, p7(2)  
Sept-Oct, 1989  
DOCUMENT TYPE: review      ISSN: 0739-988X      LANGUAGE: ENGLISH  
RECORD TYPE: FULLTEXT  
WORD COUNT: 801      LINE COUNT: 00062

... how often a database is updated, how many items are added with each typical update, **user** aids available, **related** print or microform **products**, and where the **information** comes from. The coverage of **database** availability--online, CD-ROM, diskette, magnetic tape, and batch **access**--is thorough and complete, including fees and online codes. (**Users** of such familiar database vendors as CompuServe, Dow Jones News/Retrieval, and BRS will find...

**12/3,K/43      (Item 1 from file: 275)**  
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02274463      SUPPLIER NUMBER: 53980308      (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Dig Into Your Data with Cognos' NovaView. (Software Review) (Evaluation)**  
Crow, Terrance A.  
e-Business Advisor, 17, 3, 38(1)  
March, 1999  
DOCUMENT TYPE: Evaluation      LANGUAGE: English      RECORD TYPE: Fulltext  
; Abstract  
WORD COUNT: 3637      LINE COUNT: 00286

... And with the cost being right, OLAP Services and NovaView are a natural selection for **customers** just starting out with OLAP.

**RELATED ARTICLE: Product Information**  
**SQL Server 7.0**  
US\$1,399 five- **client access** licenses.

Microsoft Corporation  
One Microsoft Way  
Redmond, WA 98052-6399  
800-285-7772, (425)882...

**12/3,K/44 (Item 2 from file: 275)**

DIALOG(R)File 275:Gale Group Computer DB(TM)  
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01878771 SUPPLIER NUMBER: 17432240 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Using the Net to keep staff in the picture. (Technology Information)**  
Moody, Glyn  
Computer Weekly, p58(1)  
Sep 28, 1995  
ISSN: 0010-4787 LANGUAGE: English RECORD TYPE: Fulltext; Abstract  
WORD COUNT: 611 LINE COUNT: 00053

... information, and allow physically separated departments to work together on common projects.

Sales teams can **similarly** obtain up-to-the-minute **information** on **products** and services, pricing, competitive data, **client records**, and **access** these at any time when out on the road by dialling into the corporate network...

**12/3,K/45 (Item 3 from file: 275)**

DIALOG(R)File 275:Gale Group Computer DB(TM)  
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01528035 SUPPLIER NUMBER: 12392692 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Discovering what really counts. (overview article of six reviews of data dipper software) (Software Review) (Test Results) (Evaluation)**  
Corporate Computing, v1, n2, p65(11)  
August, 1992  
DOCUMENT TYPE: Evaluation ISSN: 1065-8610 LANGUAGE: ENGLISH  
RECORD TYPE: FULLTEXT; ABSTRACT  
WORD COUNT: 437 LINE COUNT: 00034

... the six products we tested, Quest provided the best mix of features and simplicity for **database access** and reporting.

Because each **product** **acquires** and manipulates **information differently**, any of them might be useful for making your **database** more **accessible**. For example, if your **users** are already familiar with Excel or Lotus 1-2-3, using those tools to provide...

**12/3,K/46 (Item 4 from file: 275)**

DIALOG(R)File 275:Gale Group Computer DB(TM)  
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01382642 SUPPLIER NUMBER: 09496613 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Information Access adds health database on Data-Star. (Ziff Communications Co. Information Access Co.'s Health Periodicals Data Base)**  
Endrijonas, Janet  
Newsbytes, NEW09190003  
Sept 19, 1990  
LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT  
WORD COUNT: 269 LINE COUNT: 00021

... as well as throughout the European continent. We hope that the full text to Computer **Database** will serve the growing need for more news and **information** about **products** and trends in computer- **related** industries. Also, we expect that Health Periodicals **Database** , with its lay summaries and significant **collection** of full text, will be a valuable resource to **consumers** and business professionals as well as the business community."

Both databases may be accessed by...

12/3,K/47 (Item 5 from file: 275)

DIALOG(R)File 275:Gale Group Computer DB(TM)  
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01363168 SUPPLIER NUMBER: 08531184 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Links, ties, maps, twists can get you there from here. (heterogeneous database access; includes related article 'the "piggyback" method')**  
Bochenski, Barbara  
Software Magazine, v10, n7, p56(10)  
June, 1990  
ISSN: 0897-8085 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT; ABSTRACT  
WORD COUNT: 4677 LINE COUNT: 00377

... IMS database and a DB2 database."

Robert Roberts, a senior consultant with Oracle, said, "End **users** keep different kinds of data on different platforms. They have their graphical information on Oracle **databases** and their **product information** on IMS. They may want to **access related** data from each system using an SQL JOIN. These products give them a way to...

12/3,K/48 (Item 6 from file: 275)

DIALOG(R)File 275:Gale Group Computer DB(TM)  
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01239425 SUPPLIER NUMBER: 06251922 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Netmanager: the LAN support center. (Product Watch) (evaluation)**  
Rose, Charles  
PC Tech Journal, v6, n3, p148(2)  
March, 1988  
DOCUMENT TYPE: evaluation ISSN: 0738-0194 LANGUAGE: ENGLISH  
RECORD TYPE: FULLTEXT; ABSTRACT  
WORD COUNT: 1348 LINE COUNT: 00108

... to establish a LAN help desk, where administrators can monitor other stations and assist network **users** .

The package also includes several **databases** that can provide LAN administrators with **information** about **users** , **equipment** , and trouble calls.

NETmanager is **similar** to remote- **access** programs such as Carbon Copy or Close-Up, except that it does not dial out...

12/3,K/49 (Item 1 from file: 636)

DIALOG(R)File 636:Gale Group Newsletter DB(TM)  
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02622634 Supplier Number: 45307283 (USE FORMAT 7 FOR FULLTEXT)  
**SOFTWARE FIRM ONLINE WITH NEW WEB SERVER**  
Online Product News, v14, n2, pN/A

Feb, 1995  
Language: English      Record Type: Fulltext  
Document Type: Newsletter; Trade  
Word Count:      475

Process Software's WWW **Server** provides **users** with a state-of-the-art on-line **alternative** for obtaining corporate and **product information** on demand. For example, through the Web, **users** can **access** information regarding software updates, scroll through technical descriptions of new product features and functions, and...

**12/3,K/50      (Item 2 from file: 636)**  
DIALOG(R)File 636:Gale Group Newsletter DB(TM)  
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02565076      Supplier Number: 45177259      (USE FORMAT 7 FOR FULLTEXT)  
**PROCESS SOFTWARE ONLINE WITH NEW WEB SERVER**  
Worldwide Videotex Update, v13, n12, pN/A  
Dec, 1994  
Language: English      Record Type: Fulltext  
Document Type: Newsletter; Trade  
Word Count:      475

Process Software's WWW **Server** provides **users** with a state-of-the-art on-line **alternative** for obtaining corporate and **product information** on demand. For example, through the Web, **users** can **access** information regarding software updates, scroll through technical descriptions of new product features and functions, and...

**12/3,K/51      (Item 3 from file: 636)**  
DIALOG(R)File 636:Gale Group Newsletter DB(TM)  
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02564335      Supplier Number: 45176283      (USE FORMAT 7 FOR FULLTEXT)  
**PROCESS SOFTWARE PLACES NEW WINDOWS NT PRODUCT ON WEB SERVER**  
GUI Program News, v5, n12, pN/A  
Dec, 1994  
Language: English      Record Type: Fulltext  
Document Type: Newsletter; Trade  
Word Count:      475

Process Software's WWW **Server** provides **users** with a state-of-the-art on-line **alternative** for obtaining corporate and **product information** on demand. For example, through the Web, **users** can **access** information regarding software updates, scroll through technical descriptions of new product features and functions, and...

**12/3,K/52      (Item 4 from file: 636)**  
DIALOG(R)File 636:Gale Group Newsletter DB(TM)  
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01385780      Supplier Number: 41748323      (USE FORMAT 7 FOR FULLTEXT)  
**BOC FACILITIES MANAGEMENT: AMERITECH SELECTS INTERGRAPH FOR AM/FM SYSTEMS; OTHERS LIKELY TO FOLLOW.**  
EDGE, on & about AT&T, v5, n126, pN/A  
Dec 24, 1990  
Language: English      Record Type: Fulltext

Document Type: Newsletter; Trade  
Word Count: 531

... each item (e.g., wire gauge and transmission characteristics).

By pointing to an item, a **user** can be shown a display of **information** associated with the **item**. **Different** departments may **access** the system's single **database**, reducing costly duplicate recordkeeping.

Illustrating the vastness of outside plant recordkeeping, Ameritech's Bell companies...

**12/3,K/53 (Item 5 from file: 636)**

DIALOG(R)File 636:Gale Group Newsletter DB(TM)

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01318987 Supplier Number: 41529209 (USE FORMAT 7 FOR FULLTEXT)

**IAC TO ADD HEALTH AND COMPUTER DATABASES TO DATA-STAR**

Worldwide Videotex Update, v9, n9, pN/A

Sept, 1990

Language: English Record Type: Fulltext

Document Type: Newsletter; Trade

Word Count: 636

... U.S. as well as throughout the European continent," said Morris Goldstein, President of Information **Access** Company. "We hope that the full text to Computer **Database** will serve the growing need for more news and **information** about **products** and trends in computer- **related** industries.

"Also, we expect that Health Periodicals **Database**, with its lay summaries and significant **collection** of full text, will be a valuable resource for **consumers** and business professionals as well as the health community."

HEALTH PERIODICALS DATABASE

Health Periodicals Database...

**12/3,K/54 (Item 1 from file: 635)**

DIALOG(R)File 635:Business Dateline(R)

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0329663 92-78932

**VMARK Software: UNIX-Tied Future Bears Fruit**

Rosenberg, Ronald

Boston Globe (Boston, MA, US) s1 p80

PUBL DATE: 920927

WORD COUNT: 404

DATELINE: Framingham, MA, US

TEXT:

...Pick customers. Capeless said about 60 percent of the company's sales are to new **customers**.

Earlier this month, VMARK signed a letter of intent to **acquire** the UNIX **database** and **related** software **products** of Prime **Information** Systems which had 6,000 computer installations. The purchase is expected to boost VMARK's...

12/3,K/55 (Item 2 from file: 635)  
DIALOG(R)File 635:Business Dateline(R)  
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0182118 91-03287

**Ameritech Selects Intergraph for Automated Mapping and Facilities  
Management Systems**

Osborn, Harold L.; Smith, Jeffrey  
Business Wire (San Francisco, CA, US) s1 p1  
PUBL DATE: 901217  
WORD COUNT: 298  
DATELINE: Huntsville, AL, US

**TEXT:**

...each item (e.g., wire gauge and transmission characteristics).

By pointing to an item, a **user** can be shown a display of **information** associated with the **item**. **Different** departments may **access** the system's single **database**, reducing costly duplicate recordkeeping.

Illustrating the vastness of outside plant recordkeeping, Ameritech's Bell companies...



Set	Items	Description
S1	0	AU=( KIOKE H? OR KIOKE, H?)
S2	696431	DATA OR INFO OR INFORMATION
S3	871815	GOODS OR PACKAGE? OR ITEM? ? OR EQUIPMENT OR ELECTRONICS? ? OR PRODUCT? ? OR BUNDLE?
S4	1564226	SUPPLEMENTAL? OR ALTERNAT? OR RELATED OR SIMILAR? OR COMPL- IMENT? OR SEPARATE? OR DIFFERENT?
S5	861690	REGISTER? OR REGISTRATION OR ACQUIR? OR SUPPLY? OR GATHER? OR COLLECT? OR COLLAT? OR ACCESS?
S6	466901	DATA() (BASE? OR FILE? OR MINE? OR BANK?) OR DATABASE? OR D- ATAFILE? OR DATAMIN? OR DATABANK? OR STORAGE OR DB OR RECORD? ? OR SERVER OR CENTRAL() FILE
S7	46830	S2(2N)S3
S8	5689	S7(7N)S4
S9	97190	S5(10N)S6
S10	203	S8(10N)S9
S11	17	S10(S)COMBIN?
S12	1082	S8(10N)S6
S13	214	S12(10N)S5
S14	232	S10 OR S11 OR S13
S15	82	S14 AND IC=G06F-017/60
S16	46	S15(20N) (USER? ? OR CUSTOMER? OR CONSUMER? OR CLIENT? OR B- UYER? OR SELLER? OR PURCHASER?)

? show file

File 348:EUROPEAN PATENTS 1978-2004/Feb W04

(c) 2004 European Patent Office

File 349:PCT FULLTEXT 1979-2002/UB=20040226,UT=20040219

(c) 2004 WIPO/Univentio

16/3,K/1 (Item 1 from file: 348)  
DIALOG(R)File 348:EUROPEAN PATENTS  
(c) 2004 European Patent Office. All rts. reserv.

01531476

**SYSTEM FOR MANAGING PROGRAM STORED IN STORAGE BLOCK OF MOBILE TERMINAL**  
**SYSTEM ZUR VERWALTUNG EINES IN EINEM SPEICHERBLOCK EINES MOBILEN ENDGERATS**  
**GESPEICHERTEN PROGRAMMS**  
**SYSTEME DE GESTION DE PROGRAMME STOCKE DANS UN BLOC DE STOCKAGE D'UN**  
**TERMINAL MOBILE**

PATENT ASSIGNEE:

NTT DoCoMo, Inc., (3031180), 11-1, Nagatacho 2-chome, Chiyoda-ku, Tokyo  
100-6150, (JP), (Applicant designated States: all)

INVENTOR:

NATSUNO, Takeshi NTT DoCoMo, Inc., Sanno Park Tower, 11-1, Nagatacho  
2-chome, Chiyoda-ku, Tokyo 100-6150, (JP)  
YAMAMOTO, Masaaki NTT DoCoMo, Inc., Sanno Park Tower, 11-1, Nagatacho  
2-chome, Chiyoda-ku, Tokyo 100-6150, (JP)  
WASHIO, Satoshi NTT DoCoMo, Inc., Sanno Park Tower, 11-1, Nagatacho  
2-chome, Chiyoda-ku, Tokyo 100-6150, (JP)  
KAWABATA, Hiroshi NTT DoCoMo, Inc., Sanno Park Tower, 11-1, Nagatacho  
2-chome, Chiyoda-ku, Tokyo 100-6150, (JP)

LEGAL REPRESENTATIVE:

HOFFMANN - EITLE (101511), Patent- und Rechtsanwälte Arabellastrasse 4,  
81925 Munchen, (DE)

PATENT (CC, No, Kind, Date): EP 1391810 A1 040225 (Basic)  
WO 2002093361 021121

APPLICATION (CC, No, Date): EP 2002769588 020514; WO 2002JP4643 020514

PRIORITY (CC, No, Date): JP 2001143810 010514

DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI;  
LU; MC; NL; PT; SE; TR

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI

INTERNATIONAL PATENT CLASS: G06F-009/06; G06F-013/00; G06F-009/445;  
G06F-017/60; H04L-009/10

ABSTRACT WORD COUNT: 137

NOTE:

Figure number on first page: 01

LANGUAGE (Publication,Procedural,Application): English; English; Japanese  
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200409	2811
SPEC A	(English)	200409	26578
Total word count - document A			29389
Total word count - document B			0
Total word count - documents A + B			29389

16/3,K/2 (Item 2 from file: 348)  
DIALOG(R)File 348:EUROPEAN PATENTS  
(c) 2004 European Patent Office. All rts. reserv.

01509936

**System for online checking of the life of a food product at purchase time**  
**System zum Online-Überprüfen der Lebensgeschichte eines Nahrungsmittels zur**  
**Verkaufszeit**  
**Système pour vérifier en ligne la vie d'un produit alimentaire lors du**  
**temps d'achat**

PATENT ASSIGNEE:

Consorzio Agrario Provinciale di Piacenza, (3366390), Via Colombo 35,

29100 Piacenza, (IT), (Applicant designated States: all)  
INVENTOR:  
Colpani, Giuseppe, Via Fornari 41, San Bonico, 29100 Piacenza, (IT)  
LEGAL REPRESENTATIVE:  
Modiano, Guido, Dr.-Ing. et al (40782), Modiano & Associati SpA Via  
Meravigli, 16, 20123 Milano, (IT)  
PATENT (CC, No, Kind, Date): EP 1262890 A1 021204 (Basic)  
APPLICATION (CC, No, Date): EP 2001830322 010521;  
DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI;  
LU; MC; NL; PT; SE; TR  
INTERNATIONAL PATENT CLASS: G06F-017/60  
ABSTRACT WORD COUNT: 79  
NOTE:  
Figure number on first page: 1

LANGUAGE (Publication,Procedural,Application): English; English; Italian  
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200249	251
SPEC A	(English)	200249	1101
Total word count - document A			1352
Total word count - document B			0
Total word count - documents A + B			1352

...SPECIFICATION indirectly a data communications network, such as for example the Internet, by means of a **server** 6, which thus gives **access** to a plurality of **information items** 7, 8 and 9 **related** to the product whose bar code has allowed **access** to said information.

Substantially, the information linked to a bar code is univocally specific for that bar code and any **user** 3 who requests information regarding that given product will be provided with the same information  
...

**16/3,K/3 (Item 3 from file: 348)**  
DIALOG(R)File 348:EUROPEAN PATENTS  
(c) 2004 European Patent Office. All rts. reserv.

01497543

**NET ORDER SYSTEM**

**NETZ-BESTELLSYSTEM**

**SYSTEME DE COMMANDE SUR INTERNET**

PATENT ASSIGNEE:

FUJITSU TEN LIMITED, (300132), 1-2-28 Goshō-dori, Hyogo-ku, Kobe-shi,  
Hyogo 652-8510, (JP), (Applicant designated States: all)

INVENTOR:

MISHIMA, Masayuki, C/O FUJITSU TEN LTD, 2-28, Goshō-dori 1-chome,  
Hyogo-ku, Kobe-shi, Hyogo 652-8510, (JP)

LEGAL REPRESENTATIVE:

Skone James, Robert Edmund (50281), GILL JENNINGS & EVERY Broadgate House  
7 Eldon Street, London EC2M 7LH, (GB)

PATENT (CC, No, Kind, Date): EP 1367517 A1 031203 (Basic)

WO 2002073486 020919

APPLICATION (CC, No, Date): EP 2002702839 020308; WO 2002JP2195 020308

PRIORITY (CC, No, Date): JP 200165099 010308

DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI;  
LU; MC; NL; PT; SE; TR

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI

INTERNATIONAL PATENT CLASS: G06F-017/60

ABSTRACT WORD COUNT: 120

NOTE:

Figure number on first page: 03

LANGUAGE (Publication,Procedural,Application): English; English; Japanese  
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200349	221
SPEC A	(English)	200349	3057
Total word count - document A			3278
Total word count - document B			0
Total word count - documents A + B			3278

...SPECIFICATION accordance with the content of the product sales information. The server system comprises a first **server** system which holds the terminal identification information and the corresponding product sales related information and a second **server** system which responds to an **access** by the **client** terminal through a network, wherein the first and second **server** systems cooperate to process the terminal identification **information** and the **product sales related information**, through a network. Further, the **server** system accepts an **access**, for purchasing a product, from the **user** through the network.

Brief Description of the Drawings

Fig. 1 shows an example of an...

...CLAIMS A network order system according to claim 1, wherein the server system comprises  
a first **server** system which holds the terminal identification information and the corresponding **product sales related information** and  
a second **server** system which responds to an **access** by the **client** terminal through the Internet, wherein the first and second server systems cooperate to process the...

16/3,K/4 (Item 4 from file: 348)  
DIALOG(R)File 348:EUROPEAN PATENTS  
(c) 2004 European Patent Office. All rts. reserv.

01424492

INFORMATION RECORDED MEDIUM, INFORMATION DISPLAY, INFORMATION PROVIDING  
DEVICE, AND INFORMATION PROVIDING SYSTEM  
INFORMATIONSAUFZEICHNUNGSMEDIUM, INFORMATIONSANZEIGE, INFORMATIONSLIEFERUNG  
SGERAT UND INFORMATIONSLIEFERUNGSSYSTEM  
DISPOSITIF DE MEMORISATION D'INFORMATION, AFFICHAGE D'INFORMATION,  
DISPOSITIF FOURNISSANT DES INFORMATION ET SYSTEME FOURNISSANT DES  
INFORMATIONS

PATENT ASSIGNEE:

Sony Corporation, (214028), 7-35, Kitashinagawa 6-chome, Shinagawa-ku,  
Tokyo 141-0001, (JP), (Applicant designated States: all)

INVENTOR:

FUJITA, Takeshi, c/o VISIONARTS, INC. 6-3, Higashi-Gotanda 1-chome,  
Shinagawa-ku Tokyo 141-0022, (JP)  
ENDOH, Hitoshi, c/o VISIONARTS, INC. 6-3, Higashi-Gotanda 1-chome,  
Shinagawa-ku Tokyo 141-0022, (JP)  
HATTA, Nariaki, c/o VISIONARTS, INC. 6-3, Higashi-Gotanda 1-chome,  
Shinagawa-ku Tokyo 141-0022, (JP)  
FUJIKAWA, Yasufumi, c/o VISIONARTS, INC. 6-3, Higashi-Gotanda 1-chome,  
Shinagawa-ku Tokyo 141-0022, (JP)

LEGAL REPRESENTATIVE:

Turner, James Arthur (74631), D. Young & Co., 21 New Fetter Lane, London  
 EC4A 1DA, (GB)  
 PATENT (CC, No, Kind, Date): EP 1315073 A1 030528 (Basic)  
 WO 2002019079 020307  
 APPLICATION (CC, No, Date): EP 2001958439 010823; WO 2001JP7228 010823  
 PRIORITY (CC, No, Date): JP 2000263894 000831; JP 2000263895 000831  
 DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI;  
 LU; MC; NL; PT; SE; TR  
 EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI  
 INTERNATIONAL PATENT CLASS: G06F-003/00; G06F-017/60; G06F-017/30  
 ABSTRACT WORD COUNT: 205  
 NOTE:

Figure number on first page: 8

LANGUAGE (Publication,Procedural,Application): English; English; Japanese  
 FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200322	2611
SPEC A	(English)	200322	16559
Total word count - document A			19170
Total word count - document B			0
Total word count - documents A + B			19170

...SPECIFICATION a directory format, a tree format, or a tag format.

In the invention, when the **user** selects the primary related information or at least one of the secondary and lower-order **related information items**, the computer performs a prescribed process, having **access** to a data-providing **server** via the communications means. Then, a result-obtaining icon selected in accordance with conditions stored...

16/3,K/5 (Item 5 from file: 348)

DIALOG(R)File 348:EUROPEAN PATENTS

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01417041

**Method and computer system for calculating a relative match value for a product offer**

**Verfahren und Computersystem zum Berechnen eines relativen Anpassungswerts von einem Produktangebot**

**Procede et systeme informatique pour calculer une valeur relative d'appariement d'une offre de produit**

PATENT ASSIGNEE:

Digital Rum Ltd., (3134140), 254-256 Belsize Road, London NW6 4BT, (GB),  
 (Applicant designated States: all)

INVENTOR:

Radford, Peter, c/o Digital Rum Ltd., 254-256 Belsize Road, London NW6 4BT, (GB)

Kalafatis, Ioannis, c/o Digital Rum Ltd., 254-256 Belsize Road, London NW6 4BT, (GB)

van de Steen, Johan, c/o Digital Rum Ltd., 254-256 Belsize Road, London NW6 4BT, (GB)

LEGAL REPRESENTATIVE:

Preuss, Udo, Dipl.-Ing. (88111), Maiwald Patentanwalts GmbH Elisenhof  
 Elisenstrasse 3, 80335 Munchen, (DE)

PATENT (CC, No, Kind, Date): EP 1197888 A1 020417 (Basic)

APPLICATION (CC, No, Date): EP 2000122019 001010;

DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI;  
 LU; MC; NL; PT; SE

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI

INTERNATIONAL PATENT CLASS: G06F-017/60

ABSTRACT WORD COUNT: 129

NOTE:

Figure number on first page: 1

LANGUAGE (Publication,Procedural,Application): English; English; English  
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200216	691
SPEC A	(English)	200216	2031
Total word count - document A			2722
Total word count - document B			0
Total word count - documents A + B			2722

...ABSTRACT of a product, the method comprises at least two steps. In a first step, all **product - related information** of various **sellers** are **collected** using the information already existing on a **database** or procured through the global computer network - Internet. On the basis of this product-related information from various **sellers**, in a second step, for each offer for such a product a relative match value...

16/3,K/6 (Item 6 from file: 348)

DIALOG(R) File 348:EUROPEAN PATENTS

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01339020

COLLECTING METHOD BY INFORMATION PROCESSOR, AND ORDERING METHOD OR SALE METHOD

VERFAHREN ZUM SAMMELN MIT HILFE EINES INFORMATIONSPROZESSORS UND BESTELLVERFAHREN ODER VERKAUFSVERFAHREN

PROCEDE DE COLLECTE UTILISANT UN PROCESSEUR D'INFORMATIONS, PROCEDE DE COMMANDE OU DE VENTE

PATENT ASSIGNEE:

CANON KABUSHIKI KAISHA, (542362), 30-2, Shimomaruko 3-chome, Ohta-ku  
Tokyo 146-8501, (JP), (Applicant designated States: all)

INVENTOR:

SHIBA, Rikio, 65-1-402, Kamimarukotenjincho, Nakahara-ku, Kawasaki-shi,  
Kanagawa 211-0007, (JP)

NAGATSUKA, Takayuki, 1628-105, Kizuki, Nakahara-ku, Kawasaki-shi,  
Kanagawa 211-0025, (JP)

SHIMIZU, Yukihiro, 16-28-301, Fujimi 4-chome, Urayasu-shi, Chiba 279-0043  
, (JP)

LEGAL REPRESENTATIVE:

Bockelen, Rainer et al (76512), Patentanwalte Tiedtke-Buhling-Kinne &  
Partner, TBK-Patent Bavariaring 4, 80336 Munchen, (DE)

PATENT (CC, No, Kind, Date): EP 1215611 A1 020619 (Basic)

WO 200159638 010816

APPLICATION (CC, No, Date): EP 2001904417 010214; WO 2001JP1018 010214

PRIORITY (CC, No, Date): JP 200035937 000214; JP 200035938 000214

DESIGNATED STATES: DE; FR; GB; IT

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI

INTERNATIONAL PATENT CLASS: G06F-017/60

ABSTRACT WORD COUNT: 116

NOTE:

Figure number on first page: 0006

LANGUAGE (Publication,Procedural,Application): English; English; Japanese  
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200225	2631

SPEC A	(English)	200225	11228
Total word count - document A			13859
Total word count - document B			0
Total word count - documents A + B			13859

...SPECIFICATION inventory transfers so that toner cartridges can be delivered within the period desired by the **user** 4 or in the shortest possible period.

- \* **Product information database**
- \* **Product** name and model number
- \* **Related** consumables
- \* **Product** -specific inventory **information**
- \* **Product** -specific sales and **collection** period
- \* Price information

The product name and model number information indicates the product name and...

16/3,K/7 (Item 7 from file: 348)  
 DIALOG(R)File 348:EUROPEAN PATENTS  
 (c) 2004 European Patent Office. All rts. reserv.

01305138

**Product selection system**

**System fur die Auswahl von Produkten**

**Systeme de selection de produits**

**PATENT ASSIGNEE:**

Intellident Limited, (2444941), Southern Office, Brindley House, 4 Burkes Road, Beaconsfield, Bucks HP9 1PB, (GB), (Applicant designated States: all)

**INVENTOR:**

Hankins, Timothy Glyn, 18 Copperkins Lane, Chesham Bois Amersham Bucks HP6 5QF, (GB)

**LEGAL REPRESENTATIVE:**

Jehan, Robert et al (72663), Williams, Powell & Associates, 4 St Paul's Churchyard, London EC4M 8AY, (GB)

PATENT (CC, No, Kind, Date): EP 1117055 A2 010718 (Basic)  
 EP 1117055 A3 020807

APPLICATION (CC, No, Date): EP 2001300195 010110;

PRIORITY (CC, No, Date): GB 547 000111

DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI; LU; MC; NL; PT; SE; TR

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI

INTERNATIONAL PATENT CLASS: G06F-017/60

ABSTRACT WORD COUNT: 120

**NOTE:**

Figure number on first page: 3

LANGUAGE (Publication,Procedural,Application): English; English; English

**FULLTEXT AVAILABILITY:**

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200129	406
SPEC A	(English)	200129	6558
Total word count - document A			6964
Total word count - document B			0
Total word count - documents A + B			6964

...SPECIFICATION the card. Once the number is received, the main system software will generate a sub- **database** of **product information** **related** to that **user** for subsequent **access** when checking products.

The sub- **database** is preferably temporary in nature, that is provided only during each period of use of the system by that **user** , but may be permanent in some applications. It is not necessary to generate a sub...

16/3,K/8 (Item 8 from file: 348)

DIALOG(R)File 348:EUROPEAN PATENTS

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00995528

**Electronic mall system**

**System zur Realisierung eines elektronischen Einkaufszentrums**

**Systeme pour realiser un centre commercial electronique**

PATENT ASSIGNEE:

HITACHI, LTD., (204144), 6, Kanda Surugadai 4-chome, Chiyoda-ku, Tokyo, (JP), (Applicant designated States: all)

INVENTOR:

Mizote, Yuuji, 40-1-W235, Utsukushigaokinashi 2-chome, Aiba-ku, Yokohama-shi, (JP)

Masuishi, Tetsuya, 3094-5, Nozutamachi, Machida-shi, (JP)

Koike, Hiroshi, 17-12-A104, Yutakacho, Sagamihara-shi, (JP)

Sudo, Mitsuo, 4-2-404, Komatsugawa 2-chome, Edogawa-ku, Tokyo, (JP)

LEGAL REPRESENTATIVE:

Calderbank, Thomas Roger et al (50122), MEWBURN ELLIS York House 23 Kingsway, London WC2B 6HP, (GB)

PATENT (CC, No, Kind, Date): EP 899674 A2 990303 (Basic)  
EP 899674 A3 000322

APPLICATION (CC, No, Date): EP 98306972 980901;

PRIORITY (CC, No, Date): JP 97236084 970901

DESIGNATED STATES: DE; FR; GB; IT

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI

INTERNATIONAL PATENT CLASS: G06F-017/60

ABSTRACT WORD COUNT: 189

NOTE:

Figure number on first page: 1

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	9909	1163
SPEC A	(English)	9909	5516
Total word count - document A			6679
Total word count - document B			0
Total word count - documents A + B			6679

...SPECIFICATION to a request for information on products received from a terminal apparatus serving as a **client** to request the second **server** to **acquire** information on products, if the request is directed to **information** on **products** **related** to an external electronic store, and means responsive to a request for purchase of a...

16/3,K/9 (Item 9 from file: 348)

DIALOG(R)File 348:EUROPEAN PATENTS

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00835737

**SERVICE OFFERING SYSTEM**

**DIENSTANBIETUNGSSYSTEM**

**SYSTEME SERVEURS**



PATENT ASSIGNEE:

HITACHI, LTD., (204141), 6, Kanda Surugadai 4-chome, Chiyoda-ku, Tokyo  
101, (JP), (applicant designated states: DE;FR;GB)

INVENTOR:

TOYOUCHI, Junichi, A103, 17-12, Yataka-cho, Sagamihara-shi, Kanagawa 228,  
(JP)

MORI, Kinji, 15-8, Kanai 1-chome, Machida-chi, Tokyo 195, (JP)

KAWANO, Katsumi, 1-17-503, Fujinokidai, 3-1, Sugeshengoku, Tama-ku,  
Kawasaki-shi, Kanagawa 214, (JP)

HONDA, Yoshinori, S325, 40-1, Utsukushigaoka-nishi 2-chome, Aoba-ku,  
Yokohama-shi, Kanagawa 225, (JP)

HIRASAWA, Shigeki, A507, 17-12, Yutaka-cho, Sagamihara-shi, Kanagawa 228,  
(JP)

LEGAL REPRESENTATIVE:

Strehl Schubel-Hopf Groening & Partner (100941), Maximilianstrasse 54,  
80538 Munchen, (DE)

PATENT (CC, No, Kind, Date): EP 786728 A1 970730 (Basic)

EP 786728 A1 981223

WO 9703404 970130

APPLICATION (CC, No, Date): EP 96922239 960705; WO 96JP1868 960705

PRIORITY (CC, No, Date): US 1060 950711; JP 9667300 960228

DESIGNATED STATES: DE; FR; GB

INTERNATIONAL PATENT CLASS: G06F-015/00; G06F-019/00; G06F-017/30;

G06F-013/00; G06F-017/60;

ABSTRACT WORD COUNT: 158

LANGUAGE (Publication,Procedural,Application): English; English; Japanese

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
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CLAIMS A	(English)	9707W5	736
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SPEC A	(English)	9707W5	28188
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Total word count - document A	28924
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Total word count - document B	0
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Total word count - documents A + B	28924
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...SPECIFICATION depends upon the end user and the information acquiring  
computers 11, 12, ---, 1m, every end **user** . As the information related  
to the end **user** , there are a member level, a sex, an occupation, and  
purchase **record** of specific **goods** . As the **information related** to  
the information **acquiring** computers 11, 12, 000, 1m, there are a  
terminal function, a hardware arrangement, and a...

16/3,K/10 (Item 1 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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01021494 \*\*Image available\*\*

METHOD AND APPARATUS FOR COMMERCE ITEM INFORMATION HOMOGENIZATION IN  
ELECTRONIC COMMERCE SYSTEM

PROCEDE ET DISPOSITIF D'HOMOGENEISATION D'INFORMATIONS PORTANT SUR DES  
ARTICLES DE COMMERCE DANS UN SYSTEME DE COMMERCE ELECTRONIQUE

Patent Applicant/Assignee:

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Way, Menlo Park, CA 94025, US,  
Patent and Priority Information (Country, Number, Date):  
Patent: WO 200350652 A2-A3 20030619 (WO 0350652)  
Application: WO 2002US39038 20021205 (PCT/WO US0239038)  
Priority Application: US 20018772 20011206  
Designated States: AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK  
DM EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR  
LS LT LU LV MA MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SK SL TJ TM  
TR TT TZ UA UG UZ VN YU ZA ZW  
(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LU MC NL PT SE SI SK  
TR  
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG  
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM  
Publication Language: English  
Filing Language: English  
Fulltext Word Count: 4088

Fulltext Availability:  
Claims

Claim  
... keeping unit element.

4 The method of Claim 1 , further comprising the steps of;  
enabling **access** , querying, and retrieval of commerce item  
information from the aggregate **database** via a **user** interface; and  
recording commerce metrics **related** to the online activity of  
commerce **item information** within the aggregate **database** .

5 The method of Claim 4, wherein:  
online activity of commerce item information consists of...originating  
the commerce item information feed.

8 The method of Claim 6, further comprising:  
enabling **access** , querying, and retrieval of commerce item  
information from the aggregate **database** via a **user** interface; and  
recording commerce metrics **related** to a **user** retrieval of commerce  
**item information** tags from the aggregate **database** .

15

. The method

16/3,K/11 (Item 2 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
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01020808 \*\*Image available\*\*

**MEDICAL AFTER SALES SUPPORT**

**SYSTEME D'ASSISTANCE MEDICALE APRES VENTE**

Patent Applicant/Assignee:

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US)

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200350729 A2 20030619 (WO 0350729)  
Application: WO 2002GB5373 20021127 (PCT/WO GB0205373)  
Priority Application: GB 200129767 20011212

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU  
CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP  
KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO  
RU SC SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW  
(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LU MC NL PT SE SK TR  
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG  
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 12409

Fulltext Availability:

Detailed Description

Detailed Description

... computer displays the data to the patient (S 1 7). Thus, the patient is granted **access** to **product related data** stored in one or more of the **databases**. In response to further prompts sent to the **user** by the web host, the **user** may enter further requested information as web page input data and transmit the information...user's telephone (S 13 a) as an SMS or automated voice message, whereupon the **user**'s telephone displays SMS message, or plays the voice message, to the **user** (S 14a). Thus, the patient is granted **access** to **product related data** stored in one or more of the **databases**. In response to further prompts sent to the **user** by the web host, the **user** may enter further requested information as an SMS message, or as tone dialled entries as...

16/3,K/12 (Item 3 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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01004312 \*\*Image available\*\*

**SYSTEM AND METHOD FOR PROVIDING ARTIFICIAL INTELLIGENCE AVATAR LINKED TO A SHOPPING-MALL AND STORAGE MEDIA FOR HAVING PROGRAM SOURCE THEREOF**  
**SYSTEME ET PROCEDURE POUR FOURNIR UN AVATAR D'INTELLIGENCE ARTIFICIELLE LIE A UN CENTRE COMMERCIAL ET SUPPORTS DE STOCKAGE CONTENANT UNE SOURCE DE PROGRAMME ASSOCIEE**

Patent Applicant/Assignee:

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Legal Representative:

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200334303 A1 20030424 (WO 0334303)  
Application: WO 2002KR1920 20021015 (PCT/WO KR0201920)  
Priority Application: KR 200163477 20011015

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU  
CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP  
KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU

SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW  
(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LU MC NL PT SE SK TR  
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG  
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: Korean

Fulltext Word Count: 5799

Fulltext Availability:

Detailed Description

Detailed Description

... Avatar service server 20 includes an Avatar management module 21 which manages Avatar information of **users**, saves the Avatar information in a **database** 25, and **collects item information** of Avatar- **related** items such as clothing, materials and other items which are needed by the **users** to create their Avatars. The item information is comprised of items corresponding to real products...

16/3,K/13 (Item 4 from file: 349)

DIALOG(R) File 349:PCT FULLTEXT

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00981430

**SYSTEM AND METHOD FOR OPTIMIZING A PRODUCT CONFIGURATION**

**SYSTEME ET PROCEDE PERMETTANT D'OPTIMISER LA CONFIGURATION D'UN PRODUIT**

Patent Applicant/Assignee:

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200310699 A2 20030206 (WO 0310699)

Application: WO 2001US23039 20010723 (PCT/WO US0123039)

Priority Application: WO 2001US23039 20010723

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU

CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP

KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD

SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 18077

Fulltext Availability:

Detailed Description

Detailed Description

... step 9 1 0, advisor module 108 characterizes user event 902.

In one embodiment, the **user** has selected a base product and, in processing step 9 1 0, advisor module 108 **collects data** from **product** specification **database** 420 that is **related** to the base **product**. Relevant **information** includes which components are available for the selected base product, the cost of the base...

16/3,K/14 (Item 5 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00952523 \*\*Image available\*\*

**PRICE CHANGE OF ORDERS FROM RESERVE IN AN ELECTRONIC TRADING SYSTEM**  
**CHANGEMENT DE PRIX D'ORDRES PROVENANT D'UNE RESERVE DANS UN SYSTEME DE**  
**TRANSACTIONS ELECTRONIQUE**

Patent Applicant/Assignee:

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Legal Representative:

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200286657 A2-A3 20021031 (WO 0286657)

Application: WO 2002US11200 20020405 (PCT/WO US0211200)

Priority Application: US 2001839529 20010420

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU

CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP

KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO

RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG UZ VN YU ZA ZM ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 14052

Fulltext Availability:

Detailed Description

Detailed Description

... than the trader who originated the order. The order may be made available to other **users** either by, for example, pushing the information to other traders, as for example by sending electronic mail or other **data packages** to such other **users**. As an **alternative**, the order may be stored within a **database** system to which other traders have authorized **access**, so that such other traders may review the order by accessing the database. For example...

16/3,K/15 (Item 6 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00924741 \*\*Image available\*\*

**PERFORMANCE-BASED SUPPLY CHAIN MANAGEMENT SYSTEM AND METHOD  
SYSTEME ET PROCEDE DE GESTION DE CHAINES D'APPROVISIONNEMENT FONDEE SUR LES  
PERFORMANCES**

Patent Applicant/Assignee:

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200257887 A2-A3 20020725 (WO 0257887)

Application: WO 2002US1550 20020122 (PCT/WO US0201550)

Priority Application: US 2001766413 20010122; US 2001765347 20010122; US  
2001765346 20010122; US 2001765345 20010122; US 2001765343 20010122; US  
2001765341 20010122; US 2001765342 20010122

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ

DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ

LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG

SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 26037

Fulltext Availability:

Detailed Description

Claims

Detailed Description

... web servers for bi-directional communications with users regarding events to be monitored between the **buyers** and suppliers. A data gateway web cluster comprises redundant web servers that provides a one-way data **collection** module for **data related** to **products** being supplied, **buyers**, and suppliers. A **database** cluster connects to the **user** interface web cluster and the data gateway cluster to access and store data to a...

Claim

... web servers for bi-directional communications with users regarding events to be monitored between the **buyers** and suppliers;  
a data gateway web cluster comprising redundant web servers that provides a one-way data **collection** module for **data related** to **products** being supplied, **buyers**, and suppliers;  
at least one **database** cluster connected to the **user** interface web cluster and the data gateway cluster to access and store data to a...

16/3,K/16 (Item 7 from file: 349)  
DIALOG(R) File 349:PCT FULLTEXT

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00920544      \*\*Image available\*\*

**SYSTEM AND METHOD FOR SENDING AND RECEIVING DATA PRODUCTS**

**SYSTEME, PROCEDE, DISPOSITIF ET METHODE PEU COUTEUX D'EXECUTION DE  
TRANSACTIONS D'AFFAIRES POUR L'ACHEMINEMENT. L'ETIQUETAGE ET LE  
TRANSFERT DE MULTIMEDIA ET DE PRODUITS DE DONNEES SECURISES**

Patent Applicant/Assignee:

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Legal Representative:

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200254651 A2-A3 20020711 (WO 0254651)

Application: WO 2002US163 20020104 (PCT/WO US0200163)

Priority Application: US 2001259993 20010104; US 2001259994 20010104; US  
2001835020 20010413

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU

CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP

KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD

SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

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Fulltext Availability:

Detailed Description

Detailed Description

... includes a main processing unit 80 coupled to a Data Products Center  
library 82, a **customer** or subscriber **database** 84, a medium **access**  
controller 86, and a physical coding sublayer 88. The **Data Products**  
Center library 82 stores **data products** and **related information**  
available to subscribers and can store the same information stored in the  
Library Center 62...

16/3,K/17      (Item 8 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00920242      \*\*Image available\*\*

**METHOD AND SYSTEM FOR MARKETING OF PRODUCT AND A REWARD FUNCTION**

**PROCEDE ET SYSTEME POUR LA COMMERCIALISATION D'UN PRODUIT, ET FONCTION DE  
RECOMPENSE ASSOCIEE**

Patent Applicant/Assignee:

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FI (Nationality), (For all designated states except: US)  
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 TARKIAINEN Mikko, Iirislahdenportti 10 D, FIN-02230 Espoo, FI, FI  
 (Residence), FI (Nationality), (Designated only for: US)  
 VANSKA Marko, Nuolihaukantie 16 A, FIN-02620 Espoo, FI, FI (Residence),  
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 Legal Representative:  
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 Patent and Priority Information (Country, Number, Date):  
 Patent: WO 200254298 A1 20020711 (WO 0254298)  
 Application: WO 2001FI1113 20011217 (PCT/WO FI0101113)  
 Priority Application: FI 20002901 20001229  
 Designated States: AE AG AL AM AT AT (utility model) AU AZ BA BB BG BR BY  
 BZ CA CH CN CO CR CU CZ DE DE (utility model) DK DK (utility model) DM DZ  
 EC EE EE (utility model) ES FI FI (utility model) GB GD GE GH GM HR HU ID  
 IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ  
 NO NZ PH PL PT RO RU SD SE SG SI SK SK (utility model) SL TJ TM TR TT TZ  
 UA UG US UZ VN YU ZA ZW  
 (EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR  
 (OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG  
 (AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW  
 (EA) AM AZ BY KG KZ MD RU TJ TM  
 Publication Language: English  
 Filing Language: English  
 Fulltext Word Count: 7801

Fulltext Availability:  
 Detailed Description

#### Detailed Description

... 404, a reward (reference 418) is calculated to the reward account  
 (reference 409) of the **database** 406, to which account said product code  
 in the register 408 refers. In addition, the server has an **access** to  
**registers** which may be located in said **server** 413 or **alternatively**  
 in said **database** 406, the **registers** comprising **product data**  
 (reference 414) of the product and profile data (reference 415) on  
 persons, such as the mobile station **user** . The product data may  
 comprise, for example, the product material or the available colour or...

...of the 1 5 product manufacturer 419, for instance, in which case the  
 mobile station **user** can find out which product versions (e.g. colour  
 and size) or similar products (e.g.

other products with **different** properties) are available, or the  
**product data** can **alternatively** also be located in the **product**  
**data register** 422 of the **database** 406.

The profile data can comprise, for instance, the age, sex, residence and  
 purchase history of the mobile station **user** , memberships in the regular  
 customer programs and the objects of interest, such as music, sports...



DIALOG(R)File 349:PCT FULLTEXT  
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00913118      \*\*Image available\*\*

**A MESSAGING SYSTEM INVOLVING WIRELESS COMMUNICATIONS AND METHOD THEREFOR  
SYSTEME DE MESSAGERIE CONCERNANT DES COMMUNICATIONS SANS FIL ET PROCEDE  
ASSOCIE**

Patent Applicant/Assignee:

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for: US)

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200247320 A1 20020613 (WO 0247320)

Application: WO 2001SG255 20011207 (PCT/WO SG0100255)

Priority Application: SG 20007381 20001208; SG 20014506 20010725

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CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP

KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PH PL PT RO RU

SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 18894

Fulltext Availability:

Detailed Description

Detailed Description

... auction server application 1 1 1.

To add a product or service to the auction **database** 1 1 2, a **user**  
submits **product data** to the host **server** 15, in a **similar** manner  
to that described above for 1 5 submitting **registration** data. That is,  
the **user** **accesses** the auction **server** application 111 using their  
computer 115 and **accesses** an "add new product"  
HTML web page. The **user** then enters product data and submits the  
product  
data for entering into the auction database...

16/3,K/19      (Item 10 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT  
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00893458      \*\*Image available\*\*

**SYSTEM AND METHOD FOR IDENTIFYING A PRODUCT  
SYSTEME ET PROCEDE D'IDENTIFICATION D'UN PRODUIT**

Patent Applicant/Assignee:

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Legal Representative:

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200227609 A1 20020404 (WO 0227609)

Application: WO 2001US30125 20010925 (PCT/WO US0130125)

Priority Application: US 2000235945 20000926; US 2000746120 20001222

Designated States: AE AG AL AM AT AT (utility model) AU AZ BA BB BG BR BY  
BZ CA CH CN CO CR CU CZ CZ (utility model) DE DE (utility model) DK DK  
(utility model) DM DZ EC EE EE (utility model) ES FI FI (utility model)  
GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV  
MA MD MG MK MN MW MX MZ NO NZ PH PL PT RO RU SD SE SG SI SK SK (utility  
model) SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 13577

Fulltext Availability:

Detailed Description

Detailed Description

... advantages of a global database without many of the disadvantages  
associated which such a global **database** . These advantages are realized  
since GCD 42 provides **access** to and presentation of global **product**  
**data** without actually storing all such data.

**Different seller databases** 32 may include **product data** about  
the same class of product (for example felt-tip pens), however these  
different databases...

16/3,K/20 (Item 11 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00893457 \*\*Image available\*\*

**SYSTEM AND METHOD FOR FACILITATING ELECTRONIC COMMERCE TRANSACTIONS**  
**SYSTEME ET PROCEDE PERMETTANT DE FACILITER LE COMMERCE ELECTRONIQUE**

Patent Applicant/Assignee:

I2 TECHNOLOGIES INC, 11701 Luna Road, Dallas, TX 75234, US, US  
(Residence), US (Nationality)

Inventor(s):

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US,  
TENORIO Manoel (nmi), Apartment 2210, 707 Continental Circle, Mountain  
View, CA 94040, US,  
FENSTERMAKER Stephen (nmi), Apartment 413, 707 Continental Circle,  
Mountain View, CA 94040, US,  
JUNG Duane F, Apartment A, 100 Webster Street, Palo Alto, CA 94301, US,

Legal Representative:

KENNERLY Christopher W (agent), Baker Botts LLP, Suite 600, 2001 Ross Ave., Dallas, TX 75201-2980, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200227607 A1 20020404 (WO 0227607)

Application: WO 2001US30037 20010925 (PCT/WO US0130037)

Priority Application: US 2000235945 20000926; US 2000745978 20001222

Designated States: AE AG AL AM AT AT (utility model) AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ CZ (utility model) DE DE (utility model) DK DK (utility model) DM DZ EC EE EE (utility model) ES FI FI (utility model) GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PH PL PT RO RU SD SE SG SI SK SK (utility model) SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 12865

Fulltext Availability:

Detailed Description

Detailed Description

... advantages of a global database without many of the disadvantages associated which such a global **database** . These advantages are realized since GCD 42 provides **access** to and presentation of global **product data** without actually storing all such data.

**Different seller databases** 32 may include **product data** about the same class of product (for example felt-tip pens), however these different databases...

16/3,K/21 (Item 12 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

(c) 2004 WIPO/Univentio. All rts. reserv.

00881941

**ELECTRONIC TRADING SYSTEM**

**SYSTEME DE COMMERCE ELECTRONIQUE**

Patent Applicant/Assignee:

USERTRADE AS, P.O. Box 108, N-1317 Baerums Verk, NO, NO (Residence), NO (Nationality), (For all designated states except: US)

Patent Applicant/Inventor:

SELJESETH Kay, Linderudveien 115, N-1353 Baerums Verk, NO, NO (Residence), NO (Nationality)

Legal Representative:

BRYN & AARFLOT AS (agent), P.O. Box 449 Sentrum, N-0104 Oslo, NO,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200215072 A1 20020221 (WO 0215072)

Application: WO 2001NO331 20010803 (PCT/WO NO0100331)

Priority Application: NO 20003978 20000804

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English  
Filing Language: Norwegian  
Fulltext Word Count: 16014

Fulltext Availability:  
Detailed Description

Detailed Description  
... trade products in an open trading place.

US 5,895,454 describes a technique for **collecting information** on **products** offered by **different** producers into a shared **database**, and based on this centralized information directing **users** to the different provider web services. Simultaneously, information is logged on the usage of the...

16/3,K/22 (Item 13 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
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00877779

**METHOD AND APPARATUS FOR TRACKING PRODUCT INFORMATION**  
**PROCEDE ET APPAREIL DE RECHERCHE D'INFORMATIONS SUR UN PRODUIT**

Patent Applicant/Assignee:

SUN MICROSYSTEMS INC, 901 San Antonio Road, M/S UPAL01-521, Palo Alto, CA 94303, US, US (Residence), US (Nationality), (For all designated states except: US)

Inventor(s):

DIGIORGIO Rinaldo, 20 Mile Common Road, Easton, CT 06612, US,

Legal Representative:

HECKER Gary A (et al) (agent), The Hecker Law Group, 1925 Century Park East, Suite 2300, Los Angeles, CA 90067, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200211015 A2 20020207 (WO 0211015)

Application: WO 2001US21429 20010706 (PCT/WO US0121429)

Priority Application: US 2000627849 20000728

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 10473

Fulltext Availability:  
Detailed Description

Detailed Description  
... computers 503. Here, the system resides on the server, 502, and is accessed by the **purchaser** from a remote client 503. The system provides a **database** of **information** for **goods** /service purchases of each **user** in secure, **separately accessible database**. The **purchaser** updates the **database** by uploading data input locally (e.g. steps 202-206) or accessed by the system from data sent by **sellers** (e.g. emailed, electronic fax, or simply transmitted to the system by the seller after

...

16/3,K/23 (Item 14 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00872875 \*\*Image available\*\*

**TARGET RATER**

**DISPOSITIF D'EVALUATION DE CIBLES**

Patent Applicant/Assignee:

CATALINA MARKETING INTERNATIONAL INC, 200 Carillon Parkway, St.

Petersburg, FL 33716, US, US (Residence), US (Nationality)

Inventor(s):

KLINGLE David, 540 Carillon Parkway #3003, St. Petersburg, FL 33716, US,

Legal Representative:

NEIFELD Richard A (et al) (agent), Oblon, Spivak, McClelland, Maier &

Neustadt, P.C., Suite 400, 1755 Jefferson Davis Highway, Arlington, VA

22202, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200206984 A2 20020124 (WO 0206984)

Application: WO 2000US32419 20001204 (PCT/WO US0032419)

Priority Application: US 2000616675 20000714

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ

DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ

LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG

SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 11844

Fulltext Availability:

Detailed Description

Detailed Description

... or utensils required for preparation, and/or cost information. Element 612d includes data relating the **clients** of the central database provider. In a preferred embodiment, these **clients** are individuals or organizations who have hired to central **database** provider to provide promotions **related** the **clients** ' **products** .

The **data** stored in central **database** 610 is **accessed** by the individual **consumer** from at least one interaction site 630, 640, and/or 650 connected thereto by way...

16/3,K/24 (Item 15 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00860476

**SYSTEM AND METHOD FOR MARKETING PRODUCTS**

**SYSTEME ET PROCEDE SERVANT A COMMERCIALISER DES PRODUITS**

Patent Applicant/Assignee:

GENERAL ELECTRIC COMPANY, 1 River Road, Schenectady, NY 12345, US, US

(Residence), US (Nationality)

Inventor(s):

KRICHILSKY Philip S, 9208 Crofton Springs Drive, Charlotte, NC 28269, US,

NARAYANASWAMY Ramesh, 12307 Willingdon Road, Huntersville, NC 28269, US,

WELLS Timothy L, 8726 Stratton Farm Road, Huntersville, NC 28078, US,

Legal Representative:

SYNDER Bernard (et al) (agent), General Electric Company, 3135 Easton

Turnpike W3C, Fairfield, CT 06431, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200193165 A2 20011206 (WO 0193165)

Application: WO 2001US17474 20010531 (PCT/WO US0117474)

Priority Application: US 2000208057 20000531; US 2001784203 20010216

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ

DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ

LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG

SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 9390

Fulltext Availability:

Detailed Description

Detailed Description

... provided by the website (to be discussed in greater detail below). In response to the **users** ' queries, the order processing system 108 **accesses** and retrieves **product - related information** from the data **storage** 1 10.

With reference to FIG. 2, the order processing system 108 includes conventional head...

16/3,K/25 (Item 16 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

(c) 2004 WIPO/Univentio. All rts. reserv.

00859468 \*\*Image available\*\*

**SYSTEM AND METHOD FOR RETRIEVING INFORMATION PERTAINING TO A PRODUCT  
SYSTEME ET PROCEDE D'EXTRACTION D'INFORMATIONS CONCERNANT UN PRODUIT**

Patent Applicant/Assignee:

GENERAL ELECTRIC COMPANY, 1 River Road, Schenectady, NY 12345, US, US

(Residence), US (Nationality)

Inventor(s):

KRICHILSKY Philip S, 9208 Crofton Springs Drive, Charlotte, NC 28269, US,

NARAYANASWAMY Ramesh, 12307 Willingdon Road, Huntersville, NC 28269, US,

WELLS Timothy L, 8726 Stratton Farm Road, Huntersville, NC 28078, US,

Legal Representative:

SYNDER Bernard (agent), General Electric Company, 3135 Easton Turnpike

W3C, Fairfield, CT 06431, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200193107 A2 20011206 (WO 0193107)

Application: WO 2001US17505 20010531 (PCT/WO US01017505)

Priority Application: US 2000208057 20000531; US 2001773538 20010202

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU

CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP

KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD  
SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW  
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR  
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG  
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 10445

Fulltext Availability:

Detailed Description

Detailed Description

... provided by the website (to be discussed in greater detail below). In response to the **users** ' queries, the order processing system 208 **accesses** and retrieves **product - related information** from the **database** 210.

With reference to FIG. 3, the order processing system 208 includes conventional head-end...

16/3,K/26 (Item 17 from file: 349)

DIALOG(R) File 349:PCT FULLTEXT

(c) 2004 WIPO/Univentio. All rts. reserv.

00855194 \*\*Image available\*\*

**METHOD AND APPARATUS FOR AUTHENTICATING UNIQUE ITEMS SUCH AS SPORTS MEMORABILIA**

**PROCEDE ET DISPOSITIF PERMETTANT D'AUTHENTIFIER DES ARTICLES UNIQUES EN LEUR GENRE TELS QUE DES SOUVENIRS SPORTIFS**

Patent Applicant/Assignee:

THE UPPER DECK COMPANY LLC, 5909 Sea Otter Place, Carlsbad, CA 92008-6621  
, US, US (Residence), US (Nationality)

Inventor(s):

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ANDREWS Robert G, 3537 Caminito El Rincon, #258, San Diego, CA 92130, US,

HOERR Matthew, 14553 Topsham Street, Poway, CA 92064, US,  
CHRISTIANSON Adam, 780 West G Street, #399, San Diego, CA 92101, US,  
DEMKO Brenton, 10535 Caminito Basswood, San Diego, CA 92131, US,  
ABRAHAMS William B, 4485 Sunset Bluffs Way, San Diego, CA 92130, US,  
SUTHERLAND Richard, 12136 Corte Vicenza, San Diego, CA 92128, US,

Legal Representative:

BRAHMA Charanjit (et al) (agent), Pillsbury Winthrop LLP, Suite 2800, 725  
South Figueroa Street, Los Angeles, CA 90017-5406, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200188884 A1 20011122 (WO 0188884)

Application: WO 2001US15700 20010516 (PCT/WO US0115700)

Priority Application: US 2000572755 20000516

Designated States: AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK  
DM EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR  
LS LT LU LV MA MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ  
TM TR TT TZ UA UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English  
Filing Language: English  
Fulltext Word Count: 8384

Fulltext Availability:  
Detailed Description

#### Detailed Description

... with the owner and submit the owner identification code and/or password to the central **server** 7 when activated to obtain **access** to the images or associated memorabilia **item - related information** for the owner.

In another embodiment of the invention, a potential **buyer** of the memorabilia item 3 or other interested party may also access this image and...

**16/3,K/27 (Item 18 from file: 349)**

DIALOG(R) File 349:PCT FULLTEXT

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00852768 \*\*Image available\*\*

#### **AUTOMATED ON-LINE COMMERCE METHOD AND APPARATUS**

#### **PROCEDE ET APPAREIL AUTOMATIQUES DE COMMERCE EN LIGNE**

Patent Applicant/Assignee:

AMERICAN FREEWAY INC d b a SMARTSHOP COM, 441-A W. Trimble Road, San Jose, CA 95131, US, US (Residence), -- (Nationality)

Inventor(s):

MUSGROVE Timothy A, 275 Berkshire Drive, Morgan Hill, CA 95037, US,  
HOOD Robert, 669 Brenda Lee Drive, San Jose, CA 95123-5503, US,

Legal Representative:

KAUFMAN Marc S (agent), Nixon Peabody, LLP, Suite 800, 8180 Greensboro Drive, McLean, VA 22102, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200186377 A2-A3 20011115 (WO 0186377)

Application: WO 2001US14246 20010502 (PCT/WO US0114246)

Priority Application: US 2000566734 20000509

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ  
DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ  
LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG  
SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 6304

#### English Abstract

An on-line commerce method and apparatus. A **user** can select products for purchase from plural merchant servers (40) by examining product information stored on a shopping **server** (20). The **product information related** to selected products is verified by **accessing** a checkout page of each merchant **server** (40). The verified information is then presented to the **user** at a **client** browser (14) for confirmation. Upon confirmation, buy procedures are executed on each merchant server (40...



16/3,K/28 (Item 19 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
(c) 2004 WIPO/Univentio. All rts. reserv.

00837939 \*\*Image available\*\*

**METHOD AND APPARATUS FOR BI-DIRECTIONALLY AUCTIONING BETWEEN BUYERS AND SELLERS USING A COMPUTER NETWORK**

**PROCEDE ET DISPOSITIF D'ENCHERES BIDIRECTIONNELLES ENTRE DES ACHETEURS ET DES VENDEURS AU MOYEN D'UN RESEAU INFORMATIQUE**

Patent Applicant/Inventor:

KIM Jae Kil, 81-24, Kooki-dong, Jongro-ku, Seoul 110-011, KR, KR  
(Residence), KR (Nationality)

Patent and Priority Information (Country, Number, Date):

Patent: WO 200171580 A1 20010927 (WO 0171580)

Application: WO 2000IB1490 20000823 (PCT/WO IB0001490)

Priority Application: KR 200014573 20000322

Designated States: AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK

DM EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KZ LC LK LR LS

LT LU LV MA MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM

TR TT TZ UA UG US UZ VN YU ZA ZW

Publication Language: English

Filing Language: English

Fulltext Word Count: 11261

Fulltext Availability:

Detailed Description

Detailed Description

... the single registration and plural registration can be selected. In a plural registration mode, the **user** can register a plurality of goods simultaneously using one purchase registration. In a single registration mode, the **user** can **register** by appointing a product to a group of **similar products**.

Mode selection **information** is stored in the purchase **registration database**.

Referring to F!'. 6, purchase registratic- zisplay **database** 114 includes a goods **registration** number, name of goods and model, selling price, brief descrip--Jon, link information of s...

16/3,K/29 (Item 20 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
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00820469 \*\*Image available\*\*

**A SYSTEM AND METHOD FOR ELECTRONICALLY ESTIMATING TRAVEL COSTS**

**SYSTEME ET PROCEDE POUR L'ESTIMATION ELECTRONIQUE DE COUTS DE VOYAGE**

Patent Applicant/Inventor:

KWOH Daniel S, 3975 Hampstead Road, La Canada, CA 91011, US, US  
(Residence), US (Nationality)

Legal Representative:

KARISH Marc (agent), Christie, Parker & Hale LLP, P.O. Box 7068,  
Pasadena, CA 91109-7068, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200154032 A2 20010726 (WO 0154032)

Application: WO 2001US1846 20010118 (PCT/WO US0101846)  
Priority Application: US 2000176680 20000118  
Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ  
DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ  
LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG  
SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW  
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR  
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG  
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM  
Publication Language: English  
Filing Language: English  
Fulltext Word Count: 6792

Fulltext Availability:  
Detailed Description  
Claims

Detailed Description  
... an estimated total price for all of the requested travel products.

In an embodiment, the **user** is prompted to request alternative travel product information.

In response to a request for additional travel **product information**, a discount **database** is **accessed** to determine **alternative** travel products to offer the **user**. The alternative travel products are found by altering at least one of the departure flight...

Claim  
... to request alternative travel product information; and  
an alternative travel request receipt step wherein a **user** request to receive **alternative** travel **product information** is received. a second calculating step wherein a discount **database** is **accessed** to determine alternative travel products to offer the **user**; and  
an alternative travel reporting step wherein alternative travel products are reported to the user...

16/3,K/30 (Item 21 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
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00806392  
TECHNOLOGY SHARING DURING ASSET MANAGEMENT AND ASSET TRACKING IN A  
NETWORK-BASED SUPPLY CHAIN ENVIRONMENT AND METHOD THEREOF  
PARTAGE TECHNOLOGIQUE LORS DE LA GESTION ET DU SUIVI DU PARC INFORMATIQUE  
DANS UN ENVIRONNEMENT DU TYPE CHAINE D'APPROVISIONNEMENT RESEAUTE, ET  
PROCEDE ASSOCIE

Patent Applicant/Assignee:  
ACCENTURE LLP, 1661 Page Mill Road, Palo Alto, CA 94304, US, US  
(Residence), US (Nationality)  
Inventor(s):  
MIKURAK Michael G, 108 Englewood Blvd., Hamilton, NJ 08610, US,  
Legal Representative:  
HICKMAN Paul L (agent), Oppenheimer Wolff & Donnelly, LLP, 38th Floor,  
2029 Century Park East, Los Angeles, CA 90067-3024, US,  
Patent and Priority Information (Country, Number, Date):

Patent: WO 200139086 A2 20010531 (WO 0139086)  
Application: WO 2000US32310 20001122 (PCT/WO US0032310)  
Priority Application: US 99444653 19991122; US 99447623 19991122  
Designated States: AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE  
DK DM DZ EE ES FI GB GE GH GM HR HU ID IL IS JP KE KG KP KR KZ LC LK LR  
LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL  
TJ TM TR TT TZ UA UG UZ VN YU ZW  
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR  
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG  
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM  
Publication Language: English  
Filing Language: English  
Fulltext Word Count: 156214

Fulltext Availability:  
Detailed Description

Detailed Description  
... permits discussions across multiple discussion groups.

Optionally, links to web pages may be selected to **access related**  
sites and published documents.

200  
CONTENT SUBSCRIPTIONS  
Allows **users** to subscribe and unsubscribe for different services  
Allows subscribers to set up content preferences (e...

16/3,K/31 (Item 22 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
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00806384  
**NETWORK AND LIFE CYCLE ASSET MANAGEMENT IN AN E-COMMERCE ENVIRONMENT AND  
METHOD THEREOF**  
**GESTION D'ACTIFS DURANT LE CYCLE DE VIE ET EN RESEAU DANS UN ENVIRONNEMENT  
DE COMMERCE ELECTRONIQUE ET PROCEDE ASSOCIE**

Patent Applicant/Assignee:

ACCENTURE LLP, 1661 Page Mill Road, Palo Alto, CA 94304, US, US  
(Residence), US (Nationality)

Inventor(s):

MIKURAK Michael G, 108 Englewood Blvd., Hamilton, NJ 08610, US,

Legal Representative:

HICKMAN Paul L (agent), Oppenheimer Wolff & Donnelly, LLP, 38th Floor,  
2029 Century Park East, Los Angeles, CA 90067-3024, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200139030 A2 20010531 (WO 0139030)  
Application: WO 2000US32324 20001122 (PCT/WO US0032324)  
Priority Application: US 99444775 19991122; US 99447621 19991122

Designated States: AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CU CZ DE DK  
DZ EE ES FI GB GE GH GM HR HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT  
LU LV MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR  
TT UA UG UZ VN YU ZW  
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR  
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG  
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English  
Filing Language: English

Fulltext Word Count: 171499

Fulltext Availability:  
Detailed Description

Detailed Description

... enabled by IP technologies. These components (described later in detail) include directories, policies, user authentication, **registration**, and encryption. These components enable services like integrated messaging, multimedia conversations, on-demand multi-point...by multiple customers of the network, but can also be dedicated to a single network **customer**. In contrast, an ISDN PRI is a trunk group that primarily is dedicated to a single network **customer**, but can also be shared by multiple network **customers**. A network **customer** is an entity that leases network resources. In  
90  
step 4104, if the current switch...

16/3,K/32 (Item 23 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
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00806383

**COLLABORATIVE CAPACITY PLANNING AND REVERSE INVENTORY MANAGEMENT DURING DEMAND AND SUPPLY PLANNING IN A NETWORK-BASED SUPPLY CHAIN ENVIRONMENT AND METHOD THEREOF**  
**PLANIFICATION EN COLLABORATION DES CAPACITES ET GESTION ANTICIPEE DES STOCKS LORS DE LA PLANIFICATION DE L'OFFRE ET DE LA DEMANDE DANS UN ENVIRONNEMENT DE CHAINE D'APPROVISIONNEMENT FONDEE SUR LE RESEAU ET PROCEDE ASSOCIE**

Patent Applicant/Assignee:

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(Residence), US (Nationality)

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Legal Representative:

HICKMAN Paul L (agent), Oppenheimer Wolff & Donnelly, LLP, 1400 Page Mill Road, Palo Alto, CA 94304, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200139029 A2 20010531 (WO 0139029)  
Application: WO 2000US32309 20001122 (PCT/WO US0032309)  
Priority Application: US 99444655 19991122; US 99444886 19991122

Designated States: AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE

DK DM DZ EE ES FI GB GE GH GM HR HU ID IL IS JP KE KG KP KR KZ LC LK LR  
LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL  
TJ TM TR TT TZ UA UG UZ VN YU ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

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Filing Language: English

Fulltext Word Count: 157840

16/3,K/33 (Item 24 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
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00806382

METHOD FOR AFFORDING A MARKET SPACE INTERFACE BETWEEN A PLURALITY OF  
MANUFACTURERS AND SERVICE PROVIDERS AND INSTALLATION MANAGEMENT VIA A  
MARKET SPACE INTERFACE

PROCEDE DE MISE A DISPOSITION D'UNE INTERFACE D'ESPACE DE MARCHÉ ENTRE UNE  
PLURALITE DE FABRICANTS ET DES FOURNISSEURS DE SERVICES ET GESTION  
D'UNE INSTALLATION VIA UNE INTERFACE D'ESPACE DE MARCHÉ

Patent Applicant/Assignee:

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(Residence), US (Nationality)

Inventor(s):

MIKURAK Michael G, 108 Englewood Blvd., Hamilton, NJ 08610, US,

Legal Representative:

HICKMAN Paul L (et al) (agent), Oppenheimer Wolff & Donnelly LLP, 1400  
Page Mill Road, Palo Alto, CA 94304, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200139028 A2 20010531 (WO 0139028)

Application: WO 2000US32308 20001122 (PCT/WO US0032308)

Priority Application: US 99444773 19991122; US 99444798 19991122

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ

DE DK DM DZ EE ES FI GB GE GH GM HR HU ID IL IS JP KE KG KP KR KZ LC LK

LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK

SL TJ TM TR TT TZ UA UG UZ VN YU ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 170977

Fulltext Availability:

Detailed Description

Detailed Description

... 58

While the PSTN was growing in feature functionality as well as traffic demand, new **data** networks have been created to support the inter-networking of computing devices. These data networks...time without having to select each of the items individually.

Note operation 5508. The selected **items** are preferably stored in a **database** unique to the **user**.

The set of items selected during each shopping session should be stored in a separate...be accommodated on the display screen. In such a case, it is necessary for the **consumer** to scroll the page to press the button to display the button for the shopping...individuals to make payments from a home computer. Currently, home banking initiatives have found few **customers**. Of the banks that have offered services for payments, account transfers and information over the...the HTML formatted documents stored on the HTTP servers connected to the global Internet. The **client** browser program retrieves the formatted information and provides the information in an appropriate manner to the **user**. For example, the **client** browser program displays graphical image information as images on the user's graphical display screen...a system for retrieving identification information from an identification card or code associated with the **customer**, the system for retrieving identification information communicating with the host computer, wherein the storage locations...traditional and shrink wrap licensing schemes are difficult to enforce on a network where several **users** have access to

the software. Consequently, various electronic systems have been devised for controlling access...

16/3,K/34 (Item 25 from file: 349)  
DIALOG(R) File 349:PCT FULLTEXT  
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00803948 \*\*Image available\*\*

**METHOD OF AND SYSTEM FOR ENABLING BRAND-IMAGE COMMUNICATION BETWEEN VENDORS AND CONSUMERS**

**PROCEDE ET SYSTEME PERMETTANT DE COMMUNIQUER UNE IMAGE DE MARQUE ENTRE DES VENDEURS ET DES CONSOMMATEURS**

Patent Applicant/Assignee:

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US (Residence), US (Nationality), (For all designated states except:  
US)

Patent Applicant/Inventor:

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US (Nationality), (Designated only for: US)

Legal Representative:

PERKOWSKI Thomas J (agent), Thomas J. Perkowski, P.C., Soundview Plaza,  
1266 East Main Street, Stamford, CT 06902, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200137540 A2-A3 20010525 (WO 0137540)

Application: WO 2000US31757 20001117 (PCT/WO US0031757)

Priority Application: US 99441973 19991117; US 99447121 19991122; US  
99465859 19991217; US 2000483105 20000114; US 2000599690 20000622; US  
2000641908 20000818; US 2000695744 20001024

Parent Application/Grant:

Related by Continuation to: US 99441973 19991117 (CIP); US 99447121  
19991122 (CIP); US 99465859 19991217 (CIP); US 2000483105 20000114  
(CIP); US 2000599690 20000622 (CIP); US 2000641908 20000818 (CIP); US  
2000695744 20001024 (CIP)

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ

DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ  
LC LK LR LS LT LU LV MA MD MG MN MW MX MZ NO NZ PL PT RO RU SD SE SG

SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 116871

Fulltext Availability:

Claims

Claim

... first illustrative embodiment, showing its subsystem components namely a RDBMS server and a Java Web **Server** with Java servlet support, being **accessed** by a Java-enabled client machine seeking to **access** consumer **product related information** from the RDBMS **server** using **server**-side Java Applets whose HTML tags are embedded within HTML-encoded documents served to the **client** machine from any one of a number of potential http information servers on the Internet...

...the IPD Server of the second illustrative embodiment, showing its subsystem components namely a RDBMS **server** and a Java Web **Server** with

CGI script support, being **accessed** by a Java-enabled client machine seeking to **access** consumer **product related information** from the RDBMS **server** using **client** -side Java Applets whose HTML tags are embedded within HTML-encoded documents served to the **client** machine from any one of a number of potential http information servers on the ...

- ...the IPD Server of the third illustrative embodiment, showing its subsystem components, namely: a RDBMS **server** and a Java Web **Server** being **accessed** by a Java-enabled client machine seeking to **access** consumer **product related information** from the RDBMS **server** using (i) a socket connection between the client machine and the Java Web server and...
- ...the LPD Server of the fourth illustrative embodiment, showing its subsystem components, namely: a RDBMS **server** and a Java Web **Server** being **accessed** by a Java-enabled **client** machine seeking to **access** consumer **product related information** from the RDBMS **server** using (i) a Remote Method of Invocation (RMI) and (ii) **client** -side Java Applets whose HTML tags are embedded within HTML-encoded

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information servers...Detailed Description set forth below discloses a detailed specification of two illustrative embodiments of the **Consumer Product Related Information Collection, Management, and Communication System** of the present invention, namely: a first illustrative embodiment thereof disclosed...is automatically recoiled back into storage compartment 43, as shown in Fig. 3A3. While the **consumer** uses the kiosk to scan UPC (or UPC/EAN) symbols on **products**, to find, **access** and display **consumer product - related information** on the display panel 37, he or she may choose or need to use telephone ...65 that allows the LCD panel to be oriented in various viewing positions for displaying **consumer product - related information** **accessed** from the IPI Registrant **Database** shown in Figs. 4A I and 4A2, as well as price information accessed from the...

- ...and Serving Subsystem hereof empowers retail sales clerks, at the POS counters as well as **customer** service counters, by enabling them to quickly **access** any item of **product related information** linked to **products** in their stores by manufacturers and their agents. As taught in the Objects and Summary...and originally disclosed in US Patent No. 5,905,251, supra. The Web-enabled **client** subsystems 13 of the present invention described hereinabove may be used to **access** **consumer product - related information**, as well as to carry out electronic-commerce related transactions, at home, at work, in...Sun Microsystems, Inc., or any other computing machine that can perform the function of a **server** in a web-based, **client - server** type computer system

Page 1 14

architecture of the illustrative embodiment. Exemplary electronic messaging (i...

- ...or Sendmail Pro, from Sendmail Inc. computer system architecture of the illustrative embodiment. Exemplary http **server** software solutions for the network **information server** 84 include, but are not limited to: the Java Web Server (JWS) 1.0 or...
- ...Microsoft Corporation; the Apache HTTP Server from The Apache Software Foundation; or any other http **server** capable of transporting HTML-encoded documents. **Alternatively**, each network **information server** 84 can be realized using the Whistle INTERJET II network **information server** solution from IBM as a turnkey solution for the

network information server 84 on the...network 91. Preferably, RDBMS 89A and 89B support protocols such as XMUICE to enable electronic **data** interchange with client machines operated by retailers and manufacturers alike. The **information server** supporting the central e-mail **server** 88 may also support an http server and a suitable database interface to enable retailer...sensors comprise a subcomponent. The individual fields of view of each CCD sensor can be **combined** to provide a resultant FOV for the kiosk. Each digital image is time-stamped and...collected at retailer-operated POS stations. As indicated in the report of Fig. 3A24, the **server** can be analysis the **collected** retail information and determine how many units of a particular UPN-labeled product were sold...

...type databases, namely: a IPI Registrant Database for storing information about manufacturers whose products are **registered** with the system; and a Non-IPI Registrant **Database** for storing information about manufacturers whose products are not **registered** with the system. A schematic representation of the IPI Registrant **Database** is shown in Fig. 4AI, whereas a schematic representation of the Non-IPI Registrant **Database** is shown in Fig. 4B. As shown in Fig. 4AI, the relational-type IPI Registrant **Database** maintained by each IPD **Server** comprises a plurality of labeled information fields for each product **registered** therewith, namely: an IPN` Information Field for stori

ng information (e.g. numeric or alphanumeric...such as Products/Computers/ indicating a path to the destination information file on the identified **Server** ; and a Resource Name (including file extension, e.g. html ), such as aptiva.html , identifying...Java GUI for displaying the results obtained from the UPN-directed search; and (iii) license- **related** information specifying the terms and conditions of the CPIR-enabling Applet license and conditions under...179

Page 180

as of set forth herein. In Fig. 2A, there is shown an **alternative** way of **collecting** and managing **consumer product information** along the **consumer** -product **supply** and demand chain. While the method of **consumer** product information collection and management shown in Fig. 2A is similar in many ways to...the information display frame 20C. Notably, this set of URLs points to particular types of **consumer product related information registered** within the RDBMS 9 of the system by the manufacturer of the product or its...shown in Fig. 3A I OB. As indicated at Block C in Fig. 3A13B, the **consumer** /shopper uses the UPN, trademark, product descriptor and/or company name associated with the sought after product, to **access consumer product related information** resource of interest on the WWW, and display the same on the display screen of...shown in Fig. 3A I OB. As indicated at Block C in Fig. 3A15B, the **consumer** /shopper uses the UPN, trademark, product descriptor and/or company name associated with the sought after product, to **access a consumer product related information** resource of interest on the WWW, and display the same on the display screen of...a particular BRANDKEY

REQUEST RETAIL" Website or the BRANDKEY REQUEST CENTRAL" Website,

Page 214

enables **consumers** to quickly **access** particular types of **product - related information** from the BRANDKEY REQUEST" **Database** , by using a descriptive term for the related product. When this mode of service is...

16/3,K/35 (Item 26 from file: 349)

DIALOG(R) File 349:PCT FULLTEXT

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00796225      \*\*Image available\*\*

**SYSTEM AND METHOD FOR THE PURCHASE OF BEVERAGES**

**SYSTEME ET PROCEDE D'ACHAT DE BOISSONS**

Patent Applicant/Assignee:

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Inventor(s):

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Legal Representative:

SANTUCCI Ronald R (agent), Frommer Lawrence & Haug, LLP, 745 Fifth  
Avenue, New York, NY 10151, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200129734 A2 20010426 (WO 0129734)

Application: WO 2000US28695 20001017 (PCT/WO US0028695)

Priority Application: US 99160609 19991020

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ

DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ

LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG

SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 6052

Fulltext Availability:

Detailed Description

Detailed Description

... the transaction without being  
considered a licensed retail party to the  
transaction 120.

If the **user** does desire to be apprised of  
**related** goods and services 100 a **related goods** and  
services **data base** 106 is **accessed** . From that  
**related** services list 106 a specific list 108 of  
services that are relevant to the particular...

16/3,K/36      (Item 27 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00785196      \*\*Image available\*\*

**WRITEABLE MEDIUM ACCESS CONTROL USING A MEDIUM WRITEABLE AREA**

**CONTROLE D'ACCES D'UN SUPPORT INSCRIPTIBLE AU MOYEN D'UNE REGION DE SUPPORT  
INSCRIPTIBLE**

Patent Applicant/Assignee:

DATAPLAY INC, 6200 Lookout Road, Boulder, CO 80301, US, US (Residence),  
US (Nationality), (For all designated states except: US)

Patent Applicant/Inventor:

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US (Nationality), (Designated only for: US)

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Broadway, Denver, CO 80202-5141, US,  
Patent and Priority Information (Country, Number, Date):  
Patent: WO 200118731 A1 20010315 (WO 0118731)  
Application: WO 2000US24783 20000907 (PCT/WO US0024783)  
Priority Application: US 99393150 19990910  
Designated States: AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK  
DM EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR  
LS LT LU LV MA MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ  
TM TR TT TZ UA UG US UZ VN YU ZA ZW  
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE  
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG  
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM  
Publication Language: English  
Filing Language: English  
Fulltext Word Count: 13163

Fulltext Availability:  
Detailed Description

Detailed Description  
... indexed, searched, modified, linked, and the like. In one embodiment  
the medium, as distributed to **users**, includes executable programs, such  
as search engine programs (e.g. for use in searching ICM data or other  
items), **database** programs (e.g. for use in organizing or **accessing**  
ICM **data** or other **items**) and/or programs **related** to decryption (or  
other copy protection functions) or annotations (or similar later-written  
information). In...

16/3,K/37 (Item 28 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
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00761432  
METHODS, CONCEPTS AND TECHNOLOGY FOR DYNAMIC COMPARISON OF PRODUCT FEATURES  
AND CUSTOMER PROFILE  
PROCEDES, CONCEPTS ET TECHNIQUE DE COMPARAISON DYNAMIQUE DE  
CARACTERISTIQUES D'UN PRODUIT ET DU PROFIL DES CONSOMMATEURS

Patent Applicant/Assignee:  
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(Residence), US (Nationality)

Inventor(s):  
GUHEEN Michael F, 2218 Mar East Street, Tiburon, CA 94920, US,  
MITCHELL James D, 3004 Alma, Manhattan Beach, CA 90266, US,  
BARRESE James J, 757 Pine Avenue, San Jose, CA 95125, US,

Legal Representative:  
BRUESS Steven C (agent), Merchant & Gould P.C., P.O. Box 2903,  
Minneapolis, MN 55402-0903, US,

Patent and Priority Information (Country, Number, Date):  
Patent: WO 200073958 A2 20001207 (WO 0073958)  
Application: WO 2000US14459 20000524 (PCT/WO US0014459)  
Priority Application: US 99320818 19990527  
Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE  
DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC  
LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI  
SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW  
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE  
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG  
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM  
Publication Language: English  
Filing Language: English  
Fulltext Word Count: 151011

Fulltext Availability:  
Detailed Description

Detailed Description

... layer

156

design/development effort allows for more design iterations, and thus more chances for **user** feedback.

d) Has a specific construction tool been selected for the project?  
If the tool to be...

16/3,K/38 (Item 29 from file: 349)

DIALOG(R) File 349: PCT FULLTEXT  
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00761431

**A SYSTEM, METHOD, AND ARTICLE OF MANUFACTURE FOR PROVIDING COMMERCE-RELATED  
WEB APPLICATION SERVICES**

**SYSTEME, PROCEDE ET ARTICLE MANUFACTURE DESTINES A LA FOURNITURE DE  
SERVICES D'APPLICATION DANS LE WEB LIES AU COMMERCE**

Patent Applicant/Assignee:

ACCENTURE LLP, 100 South Wacker Drive, Chicago, IL 60606, US, US  
(Residence), US (Nationality)

Inventor(s):

GUHEEN Michael F, 2218 Mar East Street, Tiburon, CA 94920, US,  
MITCHELL James D, 3004 Alma, Manhattan Beach, CA 90266, US,  
BARRESE James J, 757 Pine Avenue, San Jose, CA 95125, US,

Legal Representative:

BRUESS Steven C (agent), Merchant & Gould P.C., P.O. Box 2903,  
Minneapolis, MN 55402-0903, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200073957 A2-A3 20001207 (WO 0073957)

Application: WO 2000US14420 20000525 (PCT/WO US0014420)

Priority Application: US 99321492 19990527

Designated States: AE AG AL AM AT AT (utility model) AU AZ BA BB BG BR BY  
CA CH CN CR CU CZ CZ (utility model) DE DE (utility model) DK DK (utility  
model) DM DZ EE EE (utility model) ES FI FI (utility model) GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR KR (utility model) KZ LC LK LR LS LT  
LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SK

(utility model) SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 150171

Fulltext Availability:  
Detailed Description

Detailed Description

... Does the Application Logic Design tool reflect the close relationship  
between

application logic and the **user** interface?

In a good GUI program design, the application logic is often closely linked to the **user** interface. A single design document capable of capturing this relationship could serve as a key...

16/3,K/39 (Item 30 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00761430 \*\*Image available\*\*

SYSTEM, METHOD AND COMPUTER PROGRAM FOR REPRESENTING PRIORITY INFORMATION  
CONCERNING COMPONENTS OF A SYSTEM

SYSTEME, METHODE ET ARTICLE FABRIQUE PERMETTANT DE CLASSER PAR ORDRE DE  
PRIORITE DES COMPOSANTS D'UNE STRUCTURE DE RESEAU NECESSAIRES A LA MISE  
EN OEUVRE D'UNE TECHNIQUE

Patent Applicant/Assignee:

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Inventor(s):

GUHEEN Michael F, 2218 Mar East Street, Tiburon, CA 94920, US,  
MITCHELL James D, 3004 Alma, Manhattan Beach, CA 90266, US,  
BARRESE James J, 757 Pine Avenue, San Jose, CA 95125, US,

Legal Representative:

BRUESS Steven C (agent), Merchant & Gould P.C., P.O. Box 2903,  
Minneapolis, MN 55402-0903, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200073956 A2-A3 20001207 (WO 0073956)

Application: WO 2000US14406 20000524 (PCT/WO US0014406)

Priority Application: US 99321274 19990527

Designated States: AE AG AL AM AT (utility model) AT AU AZ BA BB BG BR BY  
CA CH CN CR CU CZ (utility model) CZ DE (utility model) DE DK (utility  
model) DK DM DZ EE (utility model) EE ES FI (utility model) FI GB GD GE  
GH GM HR HU ID IL IN IS JP KE KG KP KR (utility model) KR KZ LC LK LR LS  
LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK  
(utility model) SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW  
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE  
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG  
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 149024

Fulltext Availability:

Detailed Description

Detailed Description

... charts, procedure diagrams (module action diagrams), and graphics  
packages to illustrate distribution of functions across **client** and  
**server** .

Application Logic Design functionality is also provided by a number of  
Integrated Development Environments (IDEs...

16/3,K/40 (Item 31 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00761429

**METHODS, CONCEPTS AND TECHNOLOGY FOR A VIRTUAL SHOPPING SYSTEM CAPABLE OF ASSESSING NEEDS OF A CUSTOMER AND RECOMMENDING A PRODUCT OR SERVICE BASED ON SUCH ASSESSED NEEDS**

**PROCEDES, CONCEPTS ET TECHNOLOGIE POUR SYSTEME D'ACHAT VIRTUEL CAPABLE D'EVALUER LES BESOINS D'UN CLIENT ET DE RECOMMANDER UN PRODUIT OU UN SERVICE SUR LA BASE DE CES BESOINS**

Patent Applicant/Assignee:

ACCENTURE LLP, 100 South Wacker Drive, Chicago, IL 60606, US, US  
(Residence), US (Nationality)

Inventor(s):

GUHEEN Michael F, 2218 Mar East Street, Tiburon, CA 94920, US,  
MITCHELL James D, 3004 Alma, Manhattan Beach, CA 90266, US,  
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Minneapolis, MN 55402-0903, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200073955 A2 20001207 (WO 0073955)

Application: WO 2000US14357 20000524 (PCT/WO US0014357)

Priority Application: US 99321495 19990527

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE

DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC

LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI

SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 148469

Fulltext Availability:

Detailed Description

Detailed Description

... embodiment of the present invention;

Figure 11 is a flowchart illustrating the method for mapping **products** or services in a network framework in accordance with one embodiment of the present invention...

**16/3,K/41 (Item 32 from file: 349)**

DIALOG(R)File 349:PCT FULLTEXT

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00761424

**A SYSTEM, METHOD, AND ARTICLE OF MANUFACTURE FOR PHASE DELIVERY OF COMPONENTS OF A SYSTEM REQUIRED FOR IMPLEMENTATION OF TECHNOLOGY**

**SYSTEME, PROCEDE ET ARTICLE MANUFACTURE DESTINES A LA FOURNITURE PAR PHASES DE COMPOSANTS D'UN SYSTEME NECESSAIRES A L'APPLICATION D'UNE TECHNIQUE**

Patent Applicant/Assignee:

ACCENTURE LLP, 100 South Wacker Drive, Chicago, IL 60606, US, US  
(Residence), US (Nationality)

Inventor(s):

GUHEEN Michael F, 2218 Mar East Street, Tiburon, CA 94920, US,  
MITCHELL James D, 3004 Alma, Manhattan Beach, CA 90266, US,  
BARRESE James J, 757 Pine Avenue, San Jose, CA 95125, US,

Legal Representative:

BRUESS Steven C (agent), Merchant & Gould P.C., P.O. Box 2903,  
Minneapolis, MN 55402-0903, US,  
Patent and Priority Information (Country, Number, Date):  
Patent: WO 200073930 A2 20001207 (WO 0073930)  
Application: WO 2000US14458 20000524 (PCT/WO US0014458)  
Priority Application: US 99321360 19990527  
Designated States: AE AG AL AM AT AT (utility model) AU AZ BA BB BG BR BY  
CA CH CN CR CU CZ CZ (utility model) DE DE (utility model) DK DK (utility  
model) DM DZ EE EE (utility model) ES FI FI (utility model) GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR KR (utility model) KZ LC LK LR LS LT  
LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SK  
(utility model) SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW  
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE  
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG  
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM  
Publication Language: English  
Filing Language: English  
Fulltext Word Count: 149456

Fulltext Availability:  
Detailed Description

Detailed Description  
... be a consideration. Prototyping features which cannot be delivered  
will result in failure to meet **user** expectations.

137.

Application Logic Design

Application Logic Design tools are used to graphically depict an  
application. These tools include application structure, module  
descriptions, and distribution of functions across **client** /server nodes.

A variety of tools and techniques can be used for Application Logic  
Design...

16/3,K/42 (Item 33 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
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00761423

**A SYSTEM, METHOD, AND ARTICLE OF MANUFACTURE FOR EFFECTIVELY CONVEYING  
WHICH COMPONENTS OF A SYSTEM ARE REQUIRED FOR IMPLEMENTATION OF  
TECHNOLOGY**

**SYSTEME, PROCEDE ET ARTICLE MANUFACTURE POUR L'ACHEMINEMENT EFFICACE DES  
COMPOSANTS D'UN SYSTEME NECESSAIRES A LA MISE EN PRATIQUE D'UNE  
TECHNOLOGIE**

Patent Applicant/Assignee:

ACCENTURE LLP, 100 South Wacker Drive, Chicago, IL 60606, US, US  
(Residence), US (Nationality)

Inventor(s):

GUHEEN Michael F, 2218 Mar East Street, Tiburon, CA 94920, US,  
MITCHELL James D, 3004 Alma, Manhattan Beach, CA 90266, US,  
BARRESE James J, 757 Pine Avenue, San Jose, CA 95125, US,

Legal Representative:

BRUESS Steven C (agent), Merchant & Gould P.C., P.O. Box 2903,  
Minneapolis, MN 55402-0903, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200073929 A2 20001207 (WO 0073929)

Application: WO 2000US14457 20000524 (PCT/WO US0014457)  
Priority Application: US 99321136 19990527  
Designated States: AE AG AL AM AT AT (utility model) AU AZ BA BB BG BR BY  
CA CH CN CR CU CZ CZ (utility model) DE DE (utility model) DK DK (utility  
model) DM DZ EE EE (utility model) ES FI FI (utility model) GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR KR (utility model) KZ LC LK LR LS LT  
LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SK  
(utility model) SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW  
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE  
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG  
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM  
Publication Language: English  
Filing Language: English  
Fulltext Word Count: 150133

Fulltext Availability:  
Detailed Description

Detailed Description  
... a performance model.

c) Does the project have multiple teams working on multiple functional  
domains? The **database** design component is important in the case where  
multiple teams are Product Considerations  
a) Does...

...integrity)

Support for versioning and change control

Cross platform and DBMS integration

b) Should the **database** design tools support **database** construction?  
Many **database** design tools allow for **database** construction. Such  
tools may help translate a logical **database** design into a physical  
design, or they may generate Data

141

Definition Language (DDL) code...

16/3,K/43 (Item 34 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00761422

**BUSINESS ALLIANCE IDENTIFICATION**

**SYSTEME, PROCEDE ET ARTICLE DE PRODUCTION POUR L'IDENTIFICATION D'ALLIANCES  
COMMERCIALES DANS UN CADRE D'ARCHITECTURE RESEAU**

Patent Applicant/Assignee:

ACCENTURE LLP, 100 South Wacker Drive, Chicago, IL 60606, US, US  
(Residence), US (Nationality)

Inventor(s):

GUHEEN Michael F, 2218 Mar East Street, Tiburon, CA 94920, US,

MITCHELL James D, 3004 Alma, Manhattan Beach, CA 90266, US,

BARRESE James J, 757 Pine Avenue, San Jose, CA 95125, US,

Legal Representative:

BRUESS Steven C (agent), Merchant, Gould, Smith, Edell, Welter & Schmidt,  
P.A., P.O. Box 2903, Minneapolis, MN 55402-0903, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200073928 A2-A3 20001207 (WO 0073928)

Application: WO 2000US14375 20000524 (PCT/WO US0014375)

Priority Application: US 99320816 19990527

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE

DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC  
LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI  
SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 149371

Fulltext Availability:

Detailed Description

Detailed Description

... Definition of interconfiguration dependencies such as between a  
particular version': files and that version's **related** test **data** .

106

g) Does the tool provide ease of **access** to information?

The tools should automate the **storage** and retrieval of all dependent  
software components indicated by an impact analysis report.

Version Control...be a consideration. Prototyping features which cannot  
be delivered will result in failure to meet **user** expectations.

Application Logic Design

Application Logic Design tools are used to graphically depict an  
application...

16/3,K/44 (Item 35 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00494825 \*\*Image available\*\*

**DISTRIBUTED ARCHITECTURE UTILITY**

**PROGRAMME UTILITAIRE A ARCHITECTURE REPARTIE**

Patent Applicant/Assignee:

MERRILL LYNCH PIERCE FENNER & SMITH,

Inventor(s):

STEIN Derek N,

THOMAS Arthur L,

ALEXANDER Mark,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9926177 A1 19990527

Application: WO 98US24262 19981113 (PCT/WO US9824262)

Priority Application: US 97970483 19971114

Designated States: AL AM AU BA BB BG BR CA CN CU CZ EE GE HR HU ID IL IS JP

KP KR LC LK LR LT LV MG MK MN MX NO NZ PL RO SG SI SK SL TR TT UA UZ VN

YU GH GM KE LS MW SD SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH CY DE

DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN GW ML MR

NE SN TD TG

Publication Language: English

Fulltext Word Count: 8590

Fulltext Availability:

Detailed Description

Detailed Description

... systems by a combination of central repositories to reduce or  
eliminate redundant data (for examples, **client** , product, transaction



activity, balance, and/or position information), and seamless **access** to client/counter-party **information**, **product information**, and books and **records** data by **separate** but integrated subsystems for each. The architectural environment preferably includes (a) an application program interface...

16/3,K/45 (Item 36 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
(c) 2004 WIPO/Univentio. All rts. reserv.

00431215 \*\*Image available\*\*

**SYSTEM AND METHOD FOR CONDUCTING COMMERCE OVER A DISTRIBUTED NETWORK**  
**SYSTEME ET PROCEDE PERMETTANT D'EFFECTUER DES OPERATIONS COMMERCIALES DANS**  
**UN RESEAU REPARTI**

Patent Applicant/Assignee:

MICROSOFT CORPORATION,

Inventor(s):

FRANKLIN D Chase,  
REMINGTON Darren B,  
SALIBA Bassam,  
SPEELPENNING Bert,  
COCKRILL Michael,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9821679 A1 19980522

Application: WO 97US20624 19971113 (PCT/WO US9720624)

Priority Application: US 96748688 19961113

Designated States: AU CA JP AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT  
SE

Publication Language: English

Fulltext Word Count: 19388

Fulltext Availability:

Detailed Description

Detailed Description

... function calling protocol) executing on a merchant Web site. In a preferred embodiment, the commerce **client** includes functionality similar to that of a shopping basket, a wallet, and an address book, and the commerce **server** includes functionality for providing a variety of commerce- **related** services (such as **accessing** or returning **product information**, calculating taxes, processing orders, etc.).

The commerce **client** and commerce **server** operate together to allow a **consumer** to **gather** product information from any number of merchants while the **consumer** 's computer is connected to the Internet. The commerce **client** also permits the consumer to perform comparison shopping by reviewing product information gathered from various...

16/3,K/46 (Item 37 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
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00428795 \*\*Image available\*\*

**SYSTEM AND METHOD FOR MANAGING AND SERVING CONSUMER PRODUCT RELATED**  
**INFORMATION OVER THE INTERNET**  
**SYSTEME ET PROCEDE PERMETTANT DE GERER ET DE TRANSMETTRE SUR INTERNET DES**  
**INFORMATIONS RELATIVES A DES PRODUITS DE CONSOMMATION**

Patent Applicant/Assignee:

IPF INC,

PERKOWSKI Thomas J,  
Inventor(s):  
PERKOWSKI Thomas J,  
Patent and Priority Information (Country, Number, Date):  
Patent: WO 9819259 A1 19980507  
Application: WO 97US19227 19971027 (PCT/WO US9719227)  
Priority Application: US 96736798 19961025; US 96752136 19961119; US  
97826120 19970327; US 97854877 19970512; US 97871815 19970609; US  
97936375 19970924  
Designated States: AL AM AT AU AZ BB BG BR BY CA CH CN CZ DE DK EE ES FI GB  
GE HU IS JP KE KG KP KR KZ LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL  
PT RO RU SD SE SG SI SK TJ TM TR TT UA UG US UZ VN GH KE LS MW SD SZ UG  
ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH DE DK ES FI FR GB GR IE IT LU MC  
NL PT SE BF BJ CF CG CI CM GA GN ML MR NE SN TD TG  
Publication Language: English  
Fulltext Word Count: 41713

Fulltext Availability:  
Detailed Description  
Claims

#### Detailed Description

... object of the present invention is to provide such a  
system and method, wherein the **consumer product related**  
**information**  
links contained within the limited-version of the UPN/URL **Database** of  
17  
each **registered** manufacturer (or retailer) can **accessed** from the  
manufacturer's (or retailer's) company Website and served to  
**consumers** requesting such information by way of UPC (or EAN) number  
entry.

Another object of the...related information to consumers in retail stores  
and

1 0 at home, a plurality of **Client** Subsystems connected to the  
infrastructure of the Internet and allowing manufacturers to transmit  
**consumer**  
**product related information** to the Web-based Document **Server** for  
**collection** and retransmission to the IPD Servers, and a plurality of  
**Client** Subsystems connected to the infrastructure of the Internet and  
1 5 allowing consumers in retail...and also a LCD screen capable of being  
mounted in  
various viewing positions for displaying **consumer product - related**  
**information accessed** from a centralized **database** interconnect to  
the  
Internet;

Fig. 3B is a schematic representation of an exemplary display  
screen produced by a (graphical **user** interface) GUI-based web browser  
program running on a client subsystem and providing an on...65 that  
allows the LCD panel to  
be oriented in various viewing positions for displaying **consumer**  
**product - related information accessed** from the IPI Registrant  
**Database**  
shown in Figs. 4A1 and 4A2, as well as price information accessed from  
the price...which  
have been published on the WWW by registered manufacturers, their  
agents and others about **consumer** products **registered** with the UPC  
REQUESTTm **Database** Management System. CYBER-SERVICETm displays  
such **product - related information** in a menu-like format organized by  
particular information types (e.g., ...through a particular UPC REQUESTTM

Retail Website or the UPC REQUESTM Central Website, enables  
5 **consumers** to quickly **access** particular types of **product - related information** from the UPC REQUESTM **Database**, by using the trademark or tradename of the related product. When this mode of service...

...accessible through a particular UPC REQUESTM  
Retail Website or the UPC REQUESTM Central Website, enables  
**consumers** to quickly **access** particular types of **product - related information** from the UPC REQUESTM **Database**, by using a descriptive term for the related product. When this mode of service is...been published on the World Wide Web (WWW) by manufacturers, their agents or others, and **registered** within the UPC REQUESTM Database through INFO-LINKTM.

TRADE-MARKTM will allow customers to quickly...

...the product on  
which information is being sought.  
PRODUCT-TYPEM will allow customers to quickly **access product related information** menus from the UPC REQUESTM **Database** using descriptive terms **related** to the **product** on which **information** is  
1 5 being sought.

Benefits Provided To **Customers** Using The UPC REQUESTM System At  
Home, In The Office, Or On The Road  
HOME...

...computer system at  
home, in the office, or on the road.

CYBER-SERVICEM will allow **customers** to quickly **access** from the UPC REQUESTM **Database**, particular types of **product - related information** that have been published on the WWW by manufacturers, their agents or others, and registered...

...the UPC  
1 06  
REQUESTM Database through the INFO-LINKTM service.

TRADE-MARKTM will allow **customers** to quickly access product related information menus from the UPC REQUESTM Database using trademarks or...

...the product on  
which information is being sought.

PRODUCT-TYPEM will allow customers to quickly **access product related information** menus from the UPC REQUESTM **Database** using descriptive terms **related** to the **product** on which **information** is being sought.

1 0  
Benefits Provided To Retailers Providing UPC REQUESTM System In  
Their...

...store-wide delivery of the UPC REQUESTM Service.

TRADE-MARKTM will allow sales clerks and **customers** to quickly  
107

access product related information menus from the UPC REQUESTM Database using trademarks or tradenames used in connection with the product on which information is being sought. PRODUCT-TYPEM will allow sales clerks and customers to quickly access product related information menus from the UPC REQUESTM Database using descriptive terms related to the product on which information is being sought.

Proposed Revenue Model For the UPC REQUESTM System  
0 The UPC REQUESTM...

Claim

... the Internet by said manufacturers, their agents and/or third parties; and means for enabling consumers, in retail shopping environments, at home, in the office and on the road, to access said consumer product - related information from said database, using said UPC (or EAN) numbers and/or by scanning UPC (or EAN) bar code...

...on the Internet by said manufacturers, their agents and/or third parties; and (b) enabling consumers, in retail stores, at home, in the office or on the road, to access said consumer product - related information from said database, using said UPC (and/or UPC/EAN) numbers and/or by scanning UPC (or UPOEAN...Code (UPC) number assigned to said product.

1 45

. An information collection system for collecting consumer product related information from manufacturers over the Internet and transmitting said consumer product related information to an Internet-based consumer product information finding and serving system, said information collection system comprising: an information collecting server connected to the Internet and including

(1) message transmitting means for transmitting a  
1 0...

...information associated with each product of a manufacturer to be registered with said Internet-based consumer product information finding and serving system, be transmitted over the Internet to said information 1 5 collecting server, said consumer product related information being representative of (i) a plurality of universal product numbers (UPNs) assigned to a plurality of consumer products, and (H) a plurality of URLs symbolically linked to said plurality of UPNs, each...

...a particular one of said consumer products, and (2) information storage means for storing said consumer product related information; and (3) information transmission means for transmitting said consumer product related information to said Internet-based consumer product information finding and serving system for subsequent storage therein.

94 The information collection system of claim 93, which further  
146 comprises a computer system interconnected to said information...the

Internet by said manufacturers, their agents and/or third parties; and means for enabling **consumers** , in retail stores, at home, in the office and on the road, to **access** said **consumer product - related information** from said **database** , using said UPC (and/or UPC/EAN) numbers and/or by scanning UPC (or UPC...

...on the Internet by said manufacturers, their agents and/or third parties; and (b) enabling **consumers** , in retail stores, at home, in the office or on the road, to **access** said **consumer product - related information**

from said **database** , using said UPC (and/or UPC/EAN) numbers and/or by scanning UPC (or UPC...within a retail store in a portable manner to scan UPC (or EAN) labels and **access consumer product related information** from an Internet **database** .

1 57

. A relational **database** for use within the product information finding and serving subsystem, wherein said relational database is...

...5 symbolically linked to each such corresponding product.

132. A system for finding and serving **consumer - product related information** on the Internet, wherein **consumer product related information** links contained within a limited-version of the UPN/URL. **Database** of each **registered** manufacturer (or retailer) can **accessed** from the manufacturer's (or retailer's) company Website and served to **consumers** requesting such information by way of UPC (or EAN) number entry.

133. A system for...

Set	Items	Description
S1	1	AU=( KIOKE H? OR KIOKE, H?)
S2	2688620	DATA OR INFO OR INFORMATION
S3	3791533	GOODS OR PACKAGE? OR ITEM? ? OR EQUIPMENT OR ELECTRONICS? ? OR PRODUCT? ? OR BUNDLE?
S4	2830690	SUPPLEMENTAL? OR ALTERNAT? OR RELATED OR SIMILAR? OR COMPL- IMENT? OR SEPARATE? OR DIFFERENT?
S5	2669236	REGISTER? OR REGISTRATION OR ACQUIR? OR SUPPLY? OR GATHER? OR COLLECT? OR COLLAT? OR ACCESS?
S6	1436965	DATA() (BASE? OR FILE? OR MINE? OR BANK?) OR DATABASE? OR D- ATAFILE? OR DATAMIN? OR DATABANK? OR STORAGE OR DB OR RECORD? ? OR SERVER OR CENTRAL() FILE
S7	97089	S2(3N)S3
S8	31837	S4(2N)S3
S9	2062	S7(10N)S8
S10	282	S9(10N)S5
S11	70	S10(10N)S6
S12	13657	COMBIN?(2N)S2
S13	551	S12(15N)S3
S14	63	S13(15N)S5
S15	132	S11 OR S14
S16	62	S15 AND IC=G06F-017/60

? show file

File 344:Chinese Patents Abs Aug 1985-2003/Nov

(c) 2003 European Patent Office

File 347:JAPIO Oct 1976-2003/Oct(Updated 040202)

(c) 2004 JPO & JAPIO

File 350:Derwent WPIX 1963-2004/UD,UM &UP=200414

(c) 2004 Thomson Derwent

File 371:French Patents 1961-2002/BOPI 200209

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16/5/1 (Item 1 from file: 344)  
DIALOG(R)File 344:Chinese Patents Abs  
(c) 2003 European Patent Office. All rts. reserv.

4290878

**SELF-SERVICE METHOD FOR PROVIDING PRODUCTS**

Patent Assignee: YINGYEDA CO LTD (CN)  
Author (Inventor): GUANGXIN LIN (CN); WENHAN LIU (CN); JUN LIU (CN)  
Number of Patents: 000  
Patent Family:

CC Number	Kind	Date
CN 1320879	A	20011107 (Basic)

Application Data:

CC Number	Kind	Date
*CN 2000106943	A	20000425

Abstract: A self-service method for providing products over computer network includes storing the information about different products and their accessories in database of server, displaying a product selecting interface on client, reading the product information from said database and display it on said interface, displaying accessory selecting interface on client, reading the accessory information from said database and display it on said interface, selecting the displayed information, and sending the chosen information to server and storing it in database. Its advantages are high convenience to users and low cost.

IPC: **G06F-017/60**

16/5/2 (Item 1 from file: 347)  
DIALOG(R)File 347:JAPIO  
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07802451 \*\*Image available\*\*  
EQUIPMENT MANAGEMENT INFORMATION PROVISION SYSTEM AND ITS METHOD

PUB. NO.: 2003-296475 [JP 2003296475 A]  
PUBLISHED: October 17, 2003 (20031017)  
INVENTOR(s): HATANO MAKOTO  
KIKUCHI TADAO  
APPLICANT(s): TOSHIBA CORP  
APPL. NO.: 2002-097588 [JP 200297588]  
FILED: March 29, 2002 (20020329)  
INTL CLASS: **G06F-017/60**

**ABSTRACT**

PROBLEM TO BE SOLVED: To manage equipment management information such as an equipment ledger according to enterprises, to jointly own equipment maintenance information related to equipment troubles or maintenance of a plurality of enterprises, and to provide it to the enterprises for the effective utilization.

SOLUTION: A center server 3 of an ASP (Application Service Provider) center 2 is provided with a customer individual management means 7 receiving the provision of the equipment management information necessary for managing the equipment provided in a plurality of manufacturing industries A-N respectively from customers and registering and managing the equipment management information in member equipment management information **database** 11 according to the customers, and an **equipment maintenance information** cooperative management means 8 **registering** the **equipment maintenance information** **related** to the maintenance of the equipment provided by the

customers in a common maintenance information database and managing it to allow the customers except for the provider to peruse the registered equipment maintenance information.

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16/5/3 (Item 2 from file: 347)  
DIALOG(R)File 347:JAPIO  
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07787315 \*\*Image available\*\*  
ACCOUNTING METHOD, ACCOUNTING SYSTEM, ACCOUNTING DEVICE AND COMPUTER PROGRAM

PUB. NO.: 2003-281229 [JP 2003281229 A]  
PUBLISHED: October 03, 2003 (20031003)  
INVENTOR(s): IZUMA HIROAKI  
OKAMOTO HIDEKI  
NONAMI SHIGERU  
FUJII HAJIME  
YAMADA TAKAHIRO  
APPLICANT(s): OSAKA GAS CO LTD  
APPL. NO.: 2002-079015 [JP 200279015]  
FILED: March 20, 2002 (20020320)  
INTL CLASS: G06F-017/60 ; G01D-004/00; G07F-017/16

#### ABSTRACT

PROBLEM TO BE SOLVED: To provide an accounting method, an accounting system, an accounting device and a computer program for variable accounting.

SOLUTION: This accounting system is provided with a meter-reading server 22 for collecting the used quantity of energy (used quantity information), a management server 20 for **collecting the usage information (equipment information) related** to using condition of an energy using equipment, which is provided in a customer's house and of which energy used quantity stored in the meter-reading server 22 is measured, from a hot-water supply equipment 40, a communication means for receiving the used quantity of energy and the usage information, and an accounting server 10 having a CPU for computing energy charge on the basis of the received used quantity of energy and the usage information. The accounting server 10 computes the energy charge on the basis of the used quantity of energy and the usage information received from the meter-reading server 22 and the management server 20.

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16/5/4 (Item 3 from file: 347)  
DIALOG(R)File 347:JAPIO  
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07702054 \*\*Image available\*\*  
FAILURE DIAGNOSING SYSTEM, FAILURE DIAGNOSING DEVICE AND COMPUTER PROGRAM

PUB. NO.: 2003-195934 [JP 2003195934 A]  
PUBLISHED: July 11, 2003 (20030711)  
INVENTOR(s): WADA TAKAO  
MIYAMOTO YUICHI  
SAWAI TSUNEYOSHI  
MATSUMOTO SUMIAKI



KANO YUZO  
SETA YOSHITAKA  
FUJI MASATO  
APPLICANT(s): KAWASAKI HEAVY IND LTD  
APPL. NO.: 2001-399322 [JP 2001399322]  
FILED: December 28, 2001 (20011228)  
INTL CLASS: G05B-023/02; **G06F-017/60** ; H04Q-009/00

ABSTRACT

PROBLEM TO BE SOLVED: To provide a failure diagnosing system, a failure diagnosing device and a computer program, capable of minimizing a size of the data used in the failure diagnosis, and diagnosing the failure even from equipment at a remote place and the like.

SOLUTION: The temporal response patterns of state signals respectively representing two or more states of the intended equipment are recorded as two or more state data, the combination of the state data 31, 32 necessary for diagnosing the designated failure are extracted from the state data, the extracted state data 31, 32 are compressed in the time base direction to be converted into a time compressed data 43, the abnormal case data as the time compressed data obtained from the **combination** of state **data** of the case when the intended **equipment** is abnormal, is **collated** with the time compressed data 43, and the failure of the intended equipment is diagnosed on the basis of a result of the collation.

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16/5/5 (Item 4 from file: 347)  
DIALOG(R)File 347:JAPIO  
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07693218 \*\*Image available\*\*  
OPTIMAL QUANTITY CALCULATING SYSTEM, OPTIMAL QUANTITY CALCULATING METHOD  
AND OPTIMAL QUANTITY CALCULATING PROGRAM IN ON-LINE SHOPPING SITE

PUB. NO.: 2003-187098 [JP 2003187098 A]  
PUBLISHED: July 04, 2003 (20030704)  
INVENTOR(s): KAWASAKI YUSHI  
OZAKI YOKO  
APPLICANT(s): NEC CORP  
APPL. NO.: 2001-382784 [JP 2001382784]  
FILED: December 17, 2001 (20011217)  
INTL CLASS: **G06F-017/60**

ABSTRACT

PROBLEM TO BE SOLVED: To quickly send out a part to a customer while avoiding useless ordering of the part when ordering the part for constituting finished products to a market according to designation of a plurality of finished products.

SOLUTION: When one customer inputs data on the plurality of finished products and the required number, the breakdown function outputs combination data of the part for constituting the finished products and a required quantity of the part on the plurality of respective finished **products**. Next, the optimal quantity calculating function **collects** the **combination data** outputted by the breakdown function with every part, and outputs the smallest value as data of an optimal ordering quantity of the part among values not less than the required quantity and being integer time of an ordering unit of the part after determining the required quantity of the part on the respective parts. The optimal quantity

calculating function presents finished product data proper for compensating for a difference between the optimal ordering quantity and the required quantity to the customer on the respective parts.

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**16/5/6 (Item 5 from file: 347)**

DIALOG(R)File 347:JAPIO

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07591169 \*\*Image available\*\*

PDM SYSTEM AND PROGRAMMING METHOD FOR SYSTEM CONNECTION

PUB. NO.: 2003-085013 [JP 2003085013 A]  
PUBLISHED: March 20, 2003 (20030320)  
INVENTOR(s): SAGAWA HISAO  
APPLICANT(s): TOSHIBA CORP  
APPL. NO.: 2001-278473 [JP 2001278473]  
FILED: September 13, 2001 (20010913)  
INTL CLASS: G06F-012/00; G06F-009/54; **G06F-017/60**

#### ABSTRACT

PROBLEM TO BE SOLVED: To enable even a person unfamiliar with a system to efficiently prepare a program for system connection.

SOLUTION: This PDM system is provided with a file 3 for specifying the relation between each PDM system and each system access I/F, an input means 4 for inputting PDM system declaration which is an access object, and an I/F selection means 5 for specifying the PDM system which is an access object from the inputted PDM system declaration, and selecting the system access I/F corresponding to the PDM system from the file. In the PDM system, when performing required **access**, a PDM system **database** for managing **information related** to a **product** is **accessed** by using the selected system **access** I/F.

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**16/5/7 (Item 6 from file: 347)**

DIALOG(R)File 347:JAPIO

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07382986 \*\*Image available\*\*

INFORMATION PROVIDING SYSTEM AND INFORMATION PROVIDING METHOD

PUB. NO.: 2002-251486 [JP 2002251486 A]  
PUBLISHED: September 06, 2002 (20020906)  
INVENTOR(s): NATORI HITOSHI  
KAGOSHIMA HIROSHI  
SHINTO TARO  
TSUCHIDA ISAO  
SHIIHARA HIROSHI  
APPLICANT(s): F MEDIA KK  
APPL. NO.: 2001-258948 [JP 2001258948]  
FILED: August 29, 2001 (20010829)  
PRIORITY: 2000-389778 [JP 2000389778], JP (Japan), December 22, 2000  
(20001222)  
INTL CLASS: **G06F-017/60** ; G06F-013/00; G06K-007/00

#### ABSTRACT

Bode Akintola02-Mar-04

PROBLEM TO BE SOLVED: To provide **information related to products** efficiently and properly.

SOLUTION: An information providing system related to this invention is an information providing system to provide **information related to products** to the user terminal 41 connected through communication network 7. The bar code information **acquired** by scanning bar code put on the product in this system and the channel information which specifies the kind of the **information related to the product** are transmitted from user terminal 41 to the **server 1**. The server 1 comprises URL exchange DB 32 which relates and records the bar code information, channel information and URL information of a plurality of sites related to the product. The Server 1 obtains, the related URL information based on the accepted bar code information and channel information from the URL transformation DB 32 and transmits it to user terminal 41. At the user terminal 41, information is obtained by accessing to the www server 6 based on the URL information.

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16/5/8 (Item 7 from file: 347)

DIALOG(R)File 347:JAPIO

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07295028 \*\*Image available\*\*

ARTICLE INFORMATION SERVICE METHOD, ARTICLE INFORMATION ACQUIRING METHOD,  
ARTICLE INFORMATION REGISTRATION METHOD AND RECORDING MEDIUM

PUB. NO.: 2002-163503 [JP 2002163503 A]

PUBLISHED: June 07, 2002 (20020607)

INVENTOR(s): HATAKAMA HIROSHI  
KOIKE KOJI

APPLICANT(s): FUJITSU LTD

APPL. NO.: 2000-358939 [JP 2000358939]

FILED: November 27, 2000 (20001127)

INTL CLASS: **G06F-017/60** ; G06F-017/30

#### ABSTRACT

PROBLEM TO BE SOLVED: To assist buying behavior for a user by approximately providing the user who purchases an article with information about the related **product** which can be purchased through a combination.

SOLUTION: In a service offering server 2, the **combination information** to be provided to the user is **registered** and stored in a database 2a by using a registration page 2e and the like by an information registrant who purchased this article before. In the information registered, the information regarding not only identifying the article to be combined but also the combination of an effect, usage and the like are described. On one hand, regarding the combination information accumulated, the database 2a is retrieved based on an inquiry information from the user who browses a article page 2c, the combination information of the corresponding article is extracted and transmitted to a user terminal 3.

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16/5/9 (Item 8 from file: 347)

DIALOG(R)File 347:JAPIO

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07281370 \*\*Image available\*\*

MEDICAL INFORMATION PROVIDING SYSTEM

PUB. NO.: 2002-149836 [JP 2002149836 A]  
PUBLISHED: May 24, 2002 (20020524)  
INVENTOR(s): NAKAMURA TAKEAKI  
TAGAWA MOTOYUKI  
NAKADA AKIO  
FURUKAWA YUKIKO  
KURAMOTO SEIJI  
TABATA TAKAO  
SEKI NORIO  
MORI NAOKI  
APPLICANT(s): OLYMPUS OPTICAL CO LTD  
APPL. NO.: 2000-338078 [JP 2000338078]  
FILED: November 06, 2000 (20001106)  
INTL CLASS: G06F-017/60 ; G06F-003/00; G06F-017/30

ABSTRACT

PROBLEM TO BE SOLVED: To provide various pieces of equipment information to a worker concerned with medicine such as doctor or the like to inexpensively and effectively promote sales of medical equipment.

SOLUTION: A service center 1 is arranged with the sales foothold of a maker, connected to Internet 3 as a communication line through a (center) server 2, and net-connected to respective (inside hospital) servers 5 of a plurality of hospitals 4a, etc., and respective PC 7 of a plurality of doctors' houses connected to the internet 3. The server 5 of each hospital 4 is connected to a PC 9 arranged in the medical office of each consultation department through an (inside hospital) LAN 8. The service center 1 performs member registration and provides various pieces of information related to medical equipment stored in an information recording and regenerating device 10 connected to the (center) server 2 as a database through the Internet 3.

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16/5/10 (Item 9 from file: 347)

DIALOG(R)File 347:JAPIO  
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07223980 \*\*Image available\*\*

DEVICE, SYSTEM AND METHOD FOR SUPPORTING TRANSACTION

PUB. NO.: 2002-092420 [JP 2002092420 A]  
PUBLISHED: March 29, 2002 (20020329)  
INVENTOR(s): SEZOKO SHINICHI  
APPLICANT(s): FUJI XEROX CO LTD  
APPL. NO.: 2000-294742 [JP 2000294742]  
FILED: September 27, 2000 (20000927)  
PRIORITY: 2000-214643 [JP 2000214643], JP (Japan), July 14, 2000  
(20000714)  
INTL CLASS: G06F-017/60

ABSTRACT

PROBLEM TO BE SOLVED: To provide a transaction supporting device for smoothing a transaction among a purchaser of a product, a supplier of material and maker making the product of the material.

SOLUTION: This transaction supporting device is provided with a purchase information DB 22 for storing purchase information as to the product

desired to be purchased by the purchaser, a supply information DB 24 for storing supply information as to the materials supplied by the plural suppliers, a formulation DB 30 for storing a relation between the product and the material, and an exhibition means 48 for exhibiting to the maker the purchase information stored in the purchase information DB 22 and the supply information stored in the supply information DB 24. The materials for making the product concerned in the purchase information are retrieved based on the formulation DB 30, and whether the retrieved materials are supplyable or not is determined based on the **supply** information. When the materials are determined to be supplyable, the **product** information and the **supply information** are **combined** to be exhibited to the purchaser, the supplier, or the maker.

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16/5/11 (Item 10 from file: 347)  
DIALOG(R)File 347:JAPIO  
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07205777 \*\*Image available\*\*  
PRODUCTION COMMITMENT AND SUPPORT SYSTEM FOR LEASE OF PRODUCTION LINE

PUB. NO.: 2002-074209 [JP 2002074209 A]  
PUBLISHED: March 15, 2002 (20020315)  
INVENTOR(s): DOI HARUHIKO  
APPLICANT(s): ACSENT KK  
APPL. NO.: 2000-263992 [JP 2000263992]  
FILED: August 31, 2000 (20000831)  
INTL CLASS: G06F-017/60

#### ABSTRACT

PROBLEM TO BE SOLVED: To solve hindrance factors of information in lease of a production line.

SOLUTION: This invention is characterized by having a prepared industry data base formed by dividing classification of industries for production commitment into optional major groups and a data base input means of production items to freely input items and searching for more proper agency of items desired to be produced not by retrieving the agency simply by ideas in terms of industries and production items by **combining** the **data** base and the means. Furthermore, it is characterized by providing the information to a previously **registered** supplier as well at a proper time based on this narrowing.

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16/5/12 (Item 11 from file: 347)  
DIALOG(R)File 347:JAPIO  
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07110373 \*\*Image available\*\*  
CERTIFICATE MANAGEMENT SYSTEM

PUB. NO.: 2001-338040 [JP 2001338040 A]  
PUBLISHED: December 07, 2001 (20011207)  
INVENTOR(s): HOTTA MASATAKA  
APPLICANT(s): PROAXIS CO LTD  
APPL. NO.: 2000-157676 [JP 2000157676]

FILED: May 29, 2000 (20000529)  
INTL CLASS: G06F-017/60

ABSTRACT

PROBLEM TO BE SOLVED: To improve the convenience of the owner of a certificate by allowing a third person to keep a certificate instead of the owner of the certificate.

SOLUTION: A keeper keeps a product warranty instead of the owner of the product warranty. In this service configuration, a keeper side system 1 is provided with a server 2 and a storage device 5 for storing a certificate data base in which product information to be guaranteed, a guaranteeing period information, and the owner information is related with each other for each product warranty to be guaranteed. At the time of receiving a request for keeping the product warranty, the **server 2 registers** the **records** in which the **product information**, the guaranteeing period information, and the owner **information related** with the **product warranty** whose keeping request is received is related with each other. Also, at the time of receiving a collation request related with the product warranty, the server 2 retrieves the records related with the collation request in the certificate data base in order to output a collated result corresponding to the collation request.

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16/5/13 (Item 12 from file: 347)  
DIALOG(R)File 347:JAPIO  
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07084999 \*\*Image available\*\*  
ADVERTISING METHOD AND ADVERTISING SYSTEM

PUB. NO.: 2001-312647 [JP 2001312647 A]  
PUBLISHED: November 09, 2001 (20011109)  
INVENTOR(s): FUJITA MITSURU  
APPLICANT(s): NEC CORP  
APPL. NO.: 2000-130873 [JP 2000130873]  
FILED: April 28, 2000 (20000428)  
INTL CLASS: G06F-017/60

ABSTRACT

PROBLEM TO BE SOLVED: To provide simple and inexpensive advertising method/system by using the network of the Internet.

SOLUTION: In the advertising method, advertisement information on an advertising company desiring advertisement is transmitted to terminal equipment that a consumer has through the Internet. Picture data of wallpaper including advertisement information which the advertising company generates and contract information being a condition for inserting advertisement information are held. When an acceptance notice from an information caller accepting the insertion of advertisement information is received, picture data of wallpaper is transferred to the terminal equipment of the information caller. When terminal **equipment** that the consumer has **accesses** a Web page where picture **data** obtained by **combining** calling **information** that the information caller generates and wallpaper is **registered** and held, picture data of calling information and wallpaper is transferred to terminal equipment.

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16/5/14 (Item 13 from file: 347)  
DIALOG(R)File 347:JAPIO  
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06974827 \*\*Image available\*\*  
SPECIFICATION VERIFICATION SUPPORTING DEVICE

PUB. NO.: 2001-202398 [JP 2001202398 A]  
PUBLISHED: July 27, 2001 (20010727)  
INVENTOR(s): KIKUCHI KOJI  
MURAMATSU KUNIHARU  
APPLICANT(s): TOYOTA MOTOR CORP  
APPL. NO.: 2000-012537 [JP 200012537]  
FILED: January 21, 2000 (20000121)  
INTL CLASS: G06F-017/50; **G06F-017/60**

#### ABSTRACT

PROBLEM TO BE SOLVED: To prepare the data of a form suitable for judging whether a product of an ordered specification can be manufactured or not, concerning products of various specifications by packaging equipment selected out of plural kinds of equipment into a main body of the product.

SOLUTION: A collation showing the packaging relation of the main body and the equipment and a limitation showing limit conditions to between the above two are stored in the form of matrix to be easily comprehensible. The **combination** (false **data**) to refuse the establishment of the mutual limitation is extracted from the combination of **equipment** shown by the **collation**. The logical expression of 'there is no equipment b1 when there is equipment a1' is provided from these false data and further, one side of this expression is reloaded into 'b2 is required when there is a1 (a1-b1)', and this is stored.

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16/5/15 (Item 14 from file: 347)  
DIALOG(R)File 347:JAPIO  
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06725439 \*\*Image available\*\*  
SYSTEM AND METHOD FOR INTEGRATING/ARRANGING DISPLAY INFORMATION BY ELECTRONIC PRICE LIST

PUB. NO.: 2000-311277 [JP 2000311277 A]  
PUBLISHED: November 07, 2000 (20001107)  
INVENTOR(s): GOODWIN JOHN COKER III  
ZIMMERMAN TERRY LEE  
APPLICANT(s): NCR INTERNATL INC  
APPL. NO.: 2000-082905 [JP 200082905]  
FILED: March 23, 2000 (20000323)  
PRIORITY: 274411 [US 99274411], US (United States of America), March 23, 1999 (19990323)  
INTL CLASS: G07G-001/00; **G06F-017/60** ; G07G-001/01

#### ABSTRACT

PROBLEM TO BE SOLVED: To integrate/arrange information for display of an electronic price list(EPL) by generating codes where a plurality of types of information and parameters for storing and displaying a plurality of types of information are incorporated.

SOLUTION: Data integration/arrangement software 34 reads a business information data file 48 and **acquires** business information of an identified type of an **item** associated with the EPL. A business information code is generated by **combining** business **information** with constitution information. Data integration/arrangement software 34 stores the business information code in an EPL data file 32 and makes EPL software 30 plan a message which contains the business information code and a command for storing and displaying encoded business information and which is to be transmitted to the EPL 22. A control circuit 52 in the EPL 22 receives the message, decodes the business information code and displays it.

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16/5/16 (Item 15 from file: 347)

DIALOG(R)File 347:JAPIO

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06621647 \*\*Image available\*\*

PRODUCT INFORMATION SERVICE SYSTEM

PUB. NO.: 2000-207458 [JP 2000207458 A]

PUBLISHED: July 28, 2000 (20000728)

INVENTOR(s): TEZUKA SEIJI

KANAI RYOKO

APPLICANT(s): RECRUIT CO LTD

APPL. NO.: 11-003457 [JP 993457]

FILED: January 08, 1999 (19990108)

INTL CLASS: **G06F-017/60** ; G06F-017/00; G06F-017/30

#### ABSTRACT

PROBLEM TO BE SOLVED: To provide a product information service system which efficiently collects product evaluation information and effectively provides the collected product evaluation information in accordance with user's need.

SOLUTION: A WWW server 1 communicates with a user computer 2 and appropriately and repeatedly transmits an image on which product information of retrieval results and product evaluation information are presented. A record indication field for instructing that the record of the product information is made to remain in a personal register for each user is attached to the image, and when the **record** indication exists, the pointer of a corresponding **product information** and a scheduled date **related** to **product** purchase action are described in the personal **register**. When the recorded contents of the personal register is presented, the scheduled date is compared with the current date and time, when the current date and time is before the scheduled date, an image using a form for information reading is transmitted to the user computer, and when the current date and time is after the scheduled date, an image using a form having the evaluation entry field of the product evaluation information is transmitted to the user computer.

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16/5/17 (Item 16 from file: 347)

DIALOG(R)File 347:JAPIO

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06261746     \*\*Image available\*\*  
METHOD FOR MANAGING PARTS LIST AND DEVICE THEREFOR

PUB. NO.:        11-203327 [JP 11203327 A]  
PUBLISHED:       July 30, 1999 (19990730)  
INVENTOR(s):     IDE KAZUHISA  
APPLICANT(s):    NEC CORP  
APPL. NO.:       10-020314 [JP 9820314]  
FILED:           January 16, 1998 (19980116)  
INTL CLASS:      G06F-017/30; **G06F-017/60** ; G06F-017/50

ABSTRACT

PROBLEM TO BE SOLVED: To easily attain edition and management by gathering the distributed parts lists of plural similar models into one list.

SOLUTION: A constitution information obtaining part 21 obtains the constitution information of a product model from a constitution information chart 11 of a **storage** part 1 for storing the constitution **information** of a **product** , and a constitution **information** assembling part 22 **gathers** the obtained constitution **information** of plural **similar product** models into one plural model parts list. The plural model parts lists edited by a parts information editing part 3 are transferred to a constitution information decomposing part 23, and decomposed for each model by using the column of quantity as are reference, and decomposed into records having the columns of the parent product name, product name, and quantity, and the constitution of the parts is converted into a format to be stored in a constitution information chart 11. Then, overlapped records between the plural models are removed, and data are registered in the constitution information chart 11.

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16/5/18        (Item 17 from file: 347)  
DIALOG(R)File 347:JAPIO  
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05519589     \*\*Image available\*\*  
INFORMATION PROCESSING TERMINAL EQUIPMENT

PUB. NO.:        09-134389 [JP 9134389 A]  
PUBLISHED:       May 20, 1997 (19970520)  
INVENTOR(s):     KAIZE TETSUYA  
                  HOSHINO KIYOSHI  
APPLICANT(s):    TOSHIBA CORP [000307] (A Japanese Company or Corporation), JP  
                  (Japan)  
                  TOSHIBA AVE CORP [485538] (A Japanese Company or Corporation)  
                  , JP (Japan)  
APPL. NO.:       07-288680 [JP 95288680]  
FILED:           November 07, 1995 (19951107)  
INTL CLASS:      [6] **G06F-017/60** ; G06F-001/00; G06F-017/30  
JAPIO CLASS:     45.4 (INFORMATION PROCESSING -- Computer Applications); 45.9  
                  (INFORMATION PROCESSING -- Other)

ABSTRACT

PROBLEM TO BE SOLVED: To easily execute input operation for personal information, to reduce user's load and to prevent the generation of an input miss.

SOLUTION: The personal **information** of various **items** **related** to each

user is previously **registered** in a personal information **storage** device 16. At the time of accessing information presenting service, a personal information input requirement judging means 15a judges whether received information service data are received for information presenting service requiring the input of personal information or not. When the input of personal information is required, a personal information list display processing means 15b displays the personal information stored in the device 16 as a personal data list so as to present the data to the user. When the user specifies the selection of any one of the displayed personal information of each item required to be inputted by the information presenting service in accessing, a personal information selection receiving means 15c receives the information as the input information of the item.

**16/5/19 (Item 1 from file: 350)**

DIALOG(R)File 350:Derwent WPIX

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015982124 \*\*Image available\*\*

WPI Acc No: 2004-139974/200414

XRPX Acc No: N04-111913

**Network commercial transaction management system for point-of-sales system, acquires selective goods information stored in database using common code, by referring information in common merchandise information database**

Patent Assignee: NIPPON DENKI SOFTWARE KK (NIDE )

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2004038230	A	20040205	JP 2002190157	A	20020628	200414 B

Priority Applications (No Type Date): JP 2002190157 A 20020628

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
JP 2004038230	A	10	G06F-017/60	

Abstract (Basic): JP 2004038230 A

NOVELTY - A manufacturer utilization terminal (10) **registers information related to manufactured goods in common merchandise information database (70) through interfaces (50,60) using a common code. Another database (40) stores sales goods information using common code. The information related to the goods selected by user is acquired from database (40) by referring the information in database (70).**

USE - For point-of-sales (POS) system, order placement system and inventory control system.

ADVANTAGE - Enables integrating information with respect to the common code.

DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of network commercial transaction management system. (Drawing includes non-English language text).

manufacturer utilization terminal (10)

customer utilization terminal (30)

databases (40,70)

interfaces (50,60)

pp; 10 DwgNo 1/5

Title Terms: NETWORK; COMMERCIAL; TRANSACTION; MANAGEMENT; SYSTEM; POINT; SALE; SYSTEM; ACQUIRE; SELECT; GOODS; INFORMATION; STORAGE; DATABASE; COMMON; CODE; REFER; INFORMATION; COMMON; MERCHANDISE; INFORMATION; DATABASE

Derwent Class: T01  
International Patent Class (Main): G06F-017/60  
File Segment: EPI

16/5/20 (Item 2 from file: 350)  
DIALOG(R) File 350:Derwent WPIX  
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015890622 \*\*Image available\*\*  
WPI Acc No: 2004-048457/200405  
XRPX Acc No: N04-039649

**Dress coordination search method involves transmitting detailed information of dress item, detailed information of alternative dress item and co-ordination information to user terminal**

Patent Assignee: HITACHI LTD (HITA )  
Number of Countries: 001 Number of Patents: 001  
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2003345943	A	20031205	JP 2002147949	A	20020522	200405 B

Priority Applications (No Type Date): JP 2002147949 A 20020522  
Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
JP 2003345943	A	13	G06F-017/60	

Abstract (Basic): JP 2003345943 A

NOVELTY - Detailed information of a dress item is searched for in dress item **database** (131) based on **acquired item** identifier. Detailed **information** of an **alternative dress item** is searched for in the database based on **alternative dress item** relevant to **acquired dress item**. The detailed **information** of dress item, of **alternative item** and dress item co-ordination **information** are transmitted and displayed on user terminal (110).

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:

- (1) dress coordination search engine;
- (2) dress coordination search implementing program.

USE - For searching dress coordination.

ADVANTAGE - Reduces the user's burden by transmitting detailed information of dress item, detailed information of alternative item and co-ordination information to the user terminal.

DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of the coordination search engine. (Drawing includes non-English language text).

co-ordination service server (100)  
co-ordination search program (106)  
user terminal (110)  
schedule database (111)  
dress item database (131)  
pp; 13 DwgNo 1/14

Title Terms: DRESS; COORDINATE; SEARCH; METHOD; TRANSMIT; DETAIL;  
INFORMATION; DRESS; ITEM; DETAIL; INFORMATION; ALTERNATIVE; DRESS; ITEM;  
CO; ORDINATE; INFORMATION; USER; TERMINAL

Derwent Class: T01  
International Patent Class (Main): G06F-017/60  
International Patent Class (Additional): G06F-017/30  
File Segment: EPI

16/5/21 (Item 3 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
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015828788 \*\*Image available\*\*  
WPI Acc No: 2003-890991/200382  
XRPX Acc No: N03-712094

**Internet-based goods package registration system has processing unit  
which analyzes received goods registration information to produce goods  
list with different categories**

Patent Assignee: NEC CORP (NIDE )  
Number of Countries: 001 Number of Patents: 001  
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2003331151	A	20031121	JP 2002137623	A	20020513	200382 B

Priority Applications (No Type Date): JP 2002137623 A 20020513

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
JP 2003331151	A	9	G06F-017/60	

Abstract (Basic): JP 2003331151 A

NOVELTY - The transmission and reception unit (210) receives goods registration information through network (300) from terminal (110). The processing unit (230) analyzes the received **goods registration information** which consists of category **information** to produce a **goods list with different categories**. The produced goods list is stored in **storage unit** (220).

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:

- (1) goods package registration method; and
- (2) goods package registration program.

USE - For promoting goods sales through internet shopping.

ADVANTAGE - Goods of different categories are added to the goods list, thereby separate register merchandise information creation for each category is avoided. Hence, registration of merchandise information is performed easily.

DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of the goods package registration system. (Drawing includes non-English language text).

terminal (110)  
transmission/reception unit (210)  
storage unit (220)  
processing unit (230)  
network (300)  
pp; 9 DwgNo 1/5

Title Terms: BASED; GOODS; PACKAGE; REGISTER; SYSTEM; PROCESS; UNIT;  
ANALYSE; RECEIVE; GOODS; REGISTER; INFORMATION; PRODUCE; GOODS; LIST;  
CATEGORY

Derwent Class: T01

International Patent Class (Main): G06F-017/60

File Segment: EPI

16/5/22 (Item 4 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
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015684338 \*\*Image available\*\*  
WPI Acc No: 2003-746527/200370

XRPX Acc No: N03-598208

Product **assortment planning and shelf management method for retail sale, involves displaying forecasted sales and supply information in combination with assortment representation of retail product**

Patent Assignee: JENKINS M T (JENK-I); NESTEC LTD (NEST )

Inventor: JENKINS M T

Number of Countries: 103 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20030171979	A1	20030911	US 2002363154	P	20020311	200370 B
			US 2002279529	A	20021024	
WO 200379148	A2	20030925	WO 2003US7307	A	20030311	200373

Priority Applications (No Type Date): US 2002363154 P 20020311; US 2002279529 A 20021024

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 20030171979	A1	22	G06F-017/60	Provisional application	US 2002363154
WO 200379148	A2 E		G06F-000/00		

Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NI NO NZ OM PH PL PT RO RU SC SD SE SG SK SL TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW

Designated States (Regional): AT BE BG CH CY CZ DE DK EA EE ES FI FR GB GH GM GR HU IE IT KE LS LU MC MW MZ NL OA PT RO SD SE SI SK SL SZ TR TZ UG ZM ZW

Abstract (Basic): US 20030171979 A1

NOVELTY - The electronic item assortment information and electronic shelf management information of retail products are received and processed to produce forecasted sales information and forecasted supply information. The forecasted sales and supply information are displayed in combination with representation of assortment of retail products for display on shelf.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:

(1) computer implemented method for processing electronic item assortment information and electronic shelf management information; and  
(2) system for integrating and displaying information relating to assortment of retail products.

USE - For providing information regarding products e.g. animal food to be displayed on shelf in grocery store.

ADVANTAGE - Efficient product planning assortment and shelf management are achieved and hence maximizes sales profit of retail product.

DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of the product arrangement and selection method.

interface (100)  
integrated information (101)  
item assortment information (103)  
shelf management information (105)  
pp; 22 DwgNo 1/20

Title Terms: PRODUCT; ASSORTED; PLAN; SHELF; MANAGEMENT; METHOD; RETAIL; SALE; DISPLAY; SALE; SUPPLY; INFORMATION; COMBINATION; ASSORTED; REPRESENT; RETAIL; PRODUCT

Derwent Class: T01

International Patent Class (Main): G06F-000/00; G06F-017/60

File Segment: EPI

16/5/23 (Item 5 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
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015678874 \*\*Image available\*\*  
WPI Acc No: 2003-741063/200370  
XRPX Acc No: N03-593611

**Business information providing system for sales force automation system, categorizes registered business information for each goods and provides information with respect to production management terminal**

Patent Assignee: RICOH KK (RICO )  
Number of Countries: 001 Number of Patents: 001  
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2003281414	A	20031003	JP 200284891	A	20020326	200370 B

Priority Applications (No Type Date): JP 200284891 A 20020326

Patent Details:  
Patent No Kind Lan Pg Main IPC Filing Notes  
JP 2003281414 A 14 G06F-017/60

Abstract (Basic): JP 2003281414 A

NOVELTY - A reception unit receives business **information** , **related to goods** , from sales management terminals (11,12) and **registers** received information in business information **database** (21). A business information providing unit categorizes the registered information for each goods and provides the information with respect to production management terminal (31).

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:

(1) business information providing program; and  
(2) computer readable recorded medium storing business information providing program.

USE - For sales force automation (SFA) system.

ADVANTAGE - Ensures effective production planning of goods, and improves sales promotion of goods.

DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of business information providing system. (Drawing includes non-English language text).

network (1)  
sales management terminals (11,12)  
server (20)  
business information database (21)  
production management terminal (31)  
pp; 14 DwgNo 1/12

Title Terms: BUSINESS; INFORMATION; SYSTEM; SALE; FORCE; AUTOMATIC; SYSTEM; CATEGORY; REGISTER; BUSINESS; INFORMATION; GOODS; INFORMATION; RESPECT; PRODUCE; MANAGEMENT; TERMINAL

Derwent Class: T01

International Patent Class (Main): G06F-017/60

File Segment: EPI

16/5/24 (Item 6 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
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015669162 \*\*Image available\*\*  
WPI Acc No: 2003-731349/200369  
XRPX Acc No: N03-584660

**Computer implemented quality plan operating method for software management, involves analyzing quality reports to detects problems in product development projects, and resolving problems using analysis results**

Patent Assignee: INT BUSINESS MACHINES CORP (IBMC )

Inventor: CORRAL D P

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20030188290	A1	20031002	US 2001942512	A	20010829	200369 B

Priority Applications (No Type Date): US 2001942512 A 20010829

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
US 20030188290	A1	38	G06F-009/44	

Abstract (Basic): US 20030188290 A1

NOVELTY - Computer implemented quality tools are defined to **collect data related to product** development projects. The **collected** data is stored in quality tool **database** . The stored data is aggregated to generate respective quality report. The report is analyzed to detect problems in the projects, and the problems are resolved using analysis results.

USE - For software management in product development organization for product development project e.g. organization of large scale sporting event such as Olympic games, creation of global e-business service using quality management methodologies such as capability maturity model (CMM), and rational unified process (RUP).

ADVANTAGE - Provides high quality software products in an efficient and cost effective manner. Enables dynamic management and integration of workflow. Provides the quality management frame-work integrated with everyday work tools.

DESCRIPTION OF DRAWING(S) - The figure shows the flowchart explaining the computer implement quality plan operating metrics process.

pp; 38 DwgNo 8/10

Title Terms: COMPUTER; IMPLEMENT; QUALITY; PLAN; OPERATE; METHOD; SOFTWARE; MANAGEMENT; QUALITY; REPORT; DETECT; PROBLEM; PRODUCT; DEVELOP; PROJECT; RESOLUTION; PROBLEM; ANALYSE; RESULT

Derwent Class: T01

International Patent Class (Main): G06F-009/44

International Patent Class (Additional): **G06F-017/60**

File Segment: EPI

**16/5/25 (Item 7 from file: 350)**

DIALOG(R)File 350:Derwent WPIX

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015591176 \*\*Image available\*\*

WPI Acc No: 2003-653331/200362

XRPX Acc No: N03-520276

**Room availability information providing system for hotel, outputs map information identifying hotel address combined with information related to room availability situation**

Patent Assignee: SONY CORP (SONY )

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2003242377	A	20030829	JP 200242097	A	20020219	200362 B

Priority Applications (No Type Date): JP 200242097 A 20020219

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes  
JP 2003242377 A 14 G06F-017/60

Abstract (Basic): JP 2003242377 A

NOVELTY - A management apparatus (1a) manages information related to reservation situation of rooms of a hotel. An information providing apparatus (2) combines map information identifying the hotel address with information related to room availability situation **acquired** from apparatus (1a) in easily grasping manner. An information terminal **equipment** (3) e.g. mobile telephone outputs the **combined information acquired** according to request.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:

- (1) room availability information providing apparatus;
- (2) room availability information providing method;
- (3) room availability information provision program;
- (4) storage medium for storing room availability information provision program;
- (5) room availability management apparatus;
- (6) room availability method;
- (7) room availability management program; and
- (8) storage medium storing room availability management program.

USE - For providing information such as room availability situation in hotel, to information terminal equipment e.g. mobile telephone.

ADVANTAGE - The room availability situation information and address of the hotel is grasped quickly and exactly.

DESCRIPTION OF DRAWING(S) - The figure shows the schematic block diagram of the room availability information providing system. (Drawing includes non-English language text).

room availability management apparatus (1a)  
room availability information providing apparatus (2)  
information terminal equipment (3)  
communication networks (4,5)  
pp; 14 DwgNo 1/11

Title Terms: ROOM; AVAILABLE; INFORMATION; SYSTEM; HOTEL; OUTPUT; MAP;  
INFORMATION; IDENTIFY; HOTEL; ADDRESS; COMBINATION; INFORMATION; RELATED;  
ROOM; AVAILABLE; SITUATE

Derwent Class: T01

International Patent Class (Main): G06F-017/60

File Segment: EPI

16/5/26 (Item 8 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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015519862 \*\*Image available\*\*

WPI Acc No: 2003-582009/200355

XRPX Acc No: N03-462912

**Maintenance service provision method for electronic office equipments, involves exchanging service and maintenance information between stores and consumers by referring sale and consumer databases based on received request**

Patent Assignee: CANON KK (CANO )

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
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JP 2003208485 A 20030725 JP 20022978 A 20020110 200355 B

Priority Applications (No Type Date): JP 20022978 A 20020110

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
JP 2003208485	A		8	G06F-017/60	

Abstract (Basic): JP 2003208485 A

NOVELTY - A group of databases (3-5) representing the sales information of each equipment (1) from the respective stores are created by a **server** (6). The consumer **information related** to each **equipment** is **collected** along with maintenance information. The required service information is provided to stores and consumers based on the request using the databases and collected information.

USE - For providing online maintenance service of electronic office equipments like inkjet/laser printer, composite facsimile, personal computer using internet.

ADVANTAGE - Raises service efficiency by enabling instant access to the internet by either consumer or sales persons at any time.

DESCRIPTION OF DRAWING(S) - The figure shows an explanatory drawing of the maintenance service providing apparatus. (Drawing includes non-English language text).

equipment (1)  
databases (3-5)  
server (6)  
pp; 8 DwgNo 1/3

Title Terms: MAINTAIN; SERVICE; PROVISION; METHOD; ELECTRONIC; OFFICE; EXCHANGE; SERVICE; MAINTAIN; INFORMATION; STORAGE; CONSUME; REFER; SALE; CONSUME; BASED; RECEIVE; REQUEST

Derwent Class: P75; T01; T04

International Patent Class (Main): **G06F-017/60**

International Patent Class (Additional): B41J-029/46; G06F-003/12; G06F-013/00

File Segment: EPI; EngPI

**16/5/27 (Item 9 from file: 350)**

DIALOG(R)File 350:Derwent WPIX

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015519517 \*\*Image available\*\*

WPI Acc No: 2003-581664/200355

XRPX Acc No: N03-462573

**Optimal amount calculation system in online shopping site, outputs combination of data with necessary amount of finished product, and calculates necessary amount of components, in response to user input .**

Patent Assignee: NEC CORP (NIDE )

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2003187098	A	20030704	JP 2001382784	A	20011217	200355 B

Priority Applications (No Type Date): JP 2001382784 A 20011217

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
JP 2003187098	A		11	G06F-017/60	

Abstract (Basic): JP 2003187098 A

NOVELTY - The **combination** of **data** with necessary amount of finished **product** is output, in response to the user input **product** .

The output **data combination** are **gathered** for every component, to calculate necessary amount of the components. Optimal purchase order amount of the component is output, among the values of the integral multiple of the purchase order unit of the component.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:

(1) optimal amount calculation method;

(2) program storing instructions for optimal amount calculation.

USE - For calculating optimal amount in online shopping site.

ADVANTAGE - Enables rapid delivery of products by avoiding the need for useless purchase order of the components.

DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of the optimal amount calculation system. (Drawing includes non-English language text).

pp; 11 DwgNo 1/7

Title Terms: OPTIMUM; AMOUNT; CALCULATE; SYSTEM; SHOPPING; SITE; OUTPUT; COMBINATION; DATA; NECESSARY; AMOUNT; FINISH; PRODUCT; CALCULATE; NECESSARY; AMOUNT; COMPONENT; RESPOND; USER; INPUT

Derwent Class: T01

International Patent Class (Main): G06F-017/60

File Segment: EPI

16/5/28 (Item 10 from file: 350)

DIALOG(R) File 350:Derwent WPIX

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015511612 \*\*Image available\*\*

WPI Acc No: 2003-573759/200354

XRPX Acc No: N03-456295

**Network based auction system raises selling price of goods automatically for every passage of predetermined time and stops price raise, when successful bid is determined**

Patent Assignee: AOKI T (AOKI-I)

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2003203165	A	20030718	JP 200237468	A	20020109	200354 B

Priority Applications (No Type Date): JP 200237468 A 20020109

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
JP 2003203165	A	7	G06F-017/60	

Abstract (Basic): JP 2003203165 A

NOVELTY - A **server** computer **collects** the **data** **related** to the **goods** from several unspecified exhibitor terminals and raises the selling price of goods automatically for every passage of predetermined time. The new selling price is transmitted to the tenderer terminals. The server computer stops increasing the goods selling price, when a successful bid is determined.

USE - Network based auction system.

ADVANTAGE - Eliminates the mismatch between a seller and a buyer, and enables determining a successful bid within a short period of time.

DESCRIPTION OF DRAWING(S) - The figure shows the flowchart explaining the auction system operating procedure. (Drawing includes non-English language text).

pp; 7 DwgNo 4/8

Title Terms: NETWORK; BASED; AUCTION; SYSTEM; RAISE; SELL; PRICE; GOODS; AUTOMATIC; PASSAGE; PREDETERMINED; TIME; STOP; PRICE; RAISE; SUCCESS; BID

; DETERMINE  
Derwent Class: T01  
International Patent Class (Main): G06F-017/60  
File Segment: EPI

16/5/29 (Item 11 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
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015473073 \*\*Image available\*\*  
WPI Acc No: 2003-535219/200351  
XRPX Acc No: N03-424843

Goods sales data processor selects standard or special sale price for  
different type of goods from respective storage media, by  
determining whether each registered goods is designated for special  
sale

Patent Assignee: TOKYO ELECTRIC CO LTD (TODK )  
Number of Countries: 001 Number of Patents: 001  
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 7225880	A	19950822	JP 9416711	A	19940210	200351 B

Priority Applications (No Type Date): JP 9416711 A 19940210

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
JP 7225880	A		9	G07G-001/12	

Abstract (Basic): JP 7225880 A

NOVELTY - A data processor selects a standard sale price or special  
sale price for different type of goods from respective storage media,  
by determining whether each registered goods is designated for special  
sale. The processor sorts and adds the number of sold goods, for each  
type of goods according to selected standard/special sale price.

USE - For processing sales data of goods designated for special  
sale.

ADVANTAGE - Easily recognizes ratio of the special sale against  
total sale for each commodity designated for special sale.

DESCRIPTION OF DRAWING(S) - The figure shows the flowchart  
explaining Goods sales data processing method. (Drawing includes  
non-English language text).

pp; 9 DwgNo 1/1

Title Terms: GOODS; SALE; DATA; PROCESSOR; SELECT; STANDARD; SPECIAL; SALE;  
PRICE; TYPE; GOODS; RESPECTIVE; STORAGE; MEDIUM; DETERMINE; REGISTER;  
GOODS; DESIGNATED; SPECIAL; SALE

Derwent Class: T01; T05

International Patent Class (Main): G07G-001/12

International Patent Class (Additional): G06F-017/40; G06F-017/60

File Segment: EPI

16/5/30 (Item 12 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
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015456224 \*\*Image available\*\*  
WPI Acc No: 2003-518366/200349  
XRPX Acc No: N03-411235

Goods guide provision system prepares goods guide page of virtual store,  
based on exhibition state of goods determined according to exhibition

**conditions of goods registered in management server**

Patent Assignee: CASIO COMPUTER CO LTD (CASK )

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2003178231	A	20030627	JP 2001375243	A	20011210	200349 B

Priority Applications (No Type Date): JP 2001375243 A 20011210

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
JP 2003178231	A	15	G06F-017/60	

Abstract (Basic): JP 2003178231 A

NOVELTY - A management **server** (1) **registers** the **information related** to the **goods** along with the exhibition conditions such as exhibition period of the goods. The exhibition state of each good is determined based on the exhibition condition of the goods. A goods guide page corresponding to the virtual store is produced according to the determined exhibition state, and is transmitted to a user terminal (4), after receiving the request.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:

(1) goods guide provision method; and

(2) goods guide provision program.

USE - For providing goods guide page for guiding sales target product group, through network.

ADVANTAGE - Enables the user to select a suitable store, and also helps in improving the sales target of a product.

DESCRIPTION OF DRAWING(S) - The figure shows a block diagram of the goods guide provision system. (Drawing includes non- English language text).

management server (1)

user terminal (4)

pp; 15 DwgNo 1/16

Title Terms: GOODS; GUIDE; PROVISION; SYSTEM; PREPARATION; GOODS; GUIDE; PAGE; VIRTUAL; STORAGE; BASED; EXHIBIT; STATE; GOODS; DETERMINE; ACCORD; EXHIBIT; CONDITION; GOODS; REGISTER; MANAGEMENT; SERVE

Derwent Class: T01; T05

International Patent Class (Main): **G06F-017/60**

International Patent Class (Additional): G06F-013/00

File Segment: EPI

**16/5/31 (Item 13 from file: 350)**

DIALOG(R) File 350:Derwent WPIX

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015447320 \*\*Image available\*\*

WPI Acc No: 2003-509462/200348

XRPX Acc No: N03-404535

**Internet based of goods sales system e.g. for software products of music, transmits purchase information to user, when user's ID and credit card number are authenticated by financial institution**

Patent Assignee: NIPPON DENKI FIELD SERVICE KK (NIDE )

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2003168016	A	20030613	JP 2001363902	A	20011129	200348 B

Priority Applications (No Type Date): JP 2001363902 A 20011129

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes  
JP 2003168016 A 12 G06F-017/60

Abstract (Basic): JP 2003168016 A

NOVELTY - A **registration** processor **registers** **information** **related** to **goods** offered by a goods provider, in a **server** (3). An information processor returns the credit card number and ID of the customer, to a financial institution (4) for user's authentication. The information processor transmits purchase information to the authenticated users.

USE - For selling goods such as software products of music, movie, DVD (digital versatile disk), digital book, computer, game, and linguistic learning/teaching material through internet.

ADVANTAGE - As participation of neither a retail store or intermediate traders are required, inventory control cost and transportation cost are reduced, thereby overall merchandise cost is reduced.

DESCRIPTION OF DRAWING(S) - The figure shows a block diagram of the goods sales system. (Drawing includes non-English language text).

server (3)  
financial institution (4)  
pp; 12 DwgNo 1/18

Title Terms: BASED; GOODS; SALE; SYSTEM; SOFTWARE; PRODUCT; MUSIC; TRANSMIT  
; PURCHASE; INFORMATION; USER; USER; ID; CREDIT; CARD; NUMBER;  
AUTHENTICITY; FINANCIAL; INSTITUTION

Derwent Class: T01; T05

International Patent Class (Main): G06F-017/60

File Segment: EPI

16/5/32 (Item 14 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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015305013 \*\*Image available\*\*

WPI Acc No: 2003-365947/200335

XRPX Acc No: N03-292271

**Network-based product mediation management system transmits delivery request information to producer registered in registration page of site setup by server, on receiving application of purchase from consumer terminal**

Patent Assignee: CASIO COMPUTER CO LTD (CASK ); CASIO SOFT KK (CASK )

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2002183489	A	20020628	JP 2000379021	A	20001213	200335 B

Priority Applications (No Type Date): JP 2000379021 A 20001213

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

JP 2002183489 A 21 G06F-017/60

Abstract (Basic): JP 2002183489 A

NOVELTY - A producer terminal **registers** **information** **related** to **products** for sale and producer, on producer or product sales **registration** page in a site setup by a **server** (1). Product introduction or purchaser page containing registered contents is prepared by the server. A delivery request notice is transmitted to the producer on receiving an application of purchase in the purchasing page from a consumer terminal (3).

USE - Product mediation management system using network.  
ADVANTAGE - Enables easy selling of the product through the network and reassures purchasing of desired product for a consumer or a production commission desiring party.

DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of the network-based product mediation management system. (Drawing includes non-English language text).

server (1)  
consumer terminal (3)  
pp; 21 DwgNo 1/1

Title Terms: NETWORK; BASED; PRODUCT; MANAGEMENT; SYSTEM; TRANSMIT; DELIVER  
; REQUEST; INFORMATION; PRODUCE; REGISTER; REGISTER; PAGE; SITE; SERVE;  
RECEIVE; APPLY; PURCHASE; CONSUME; TERMINAL

Derwent Class: T01

International Patent Class (Main): G06F-017/60

File Segment: EPI

16/5/33 (Item 15 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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015264220 \*\*Image available\*\*

WPI Acc No: 2003-325149/200331

XRPX Acc No: N03-260351

**Management system for handling ordering and delivery of goods from company to customer, has operating section which performs ordering and delivery of goods based on updated information from database**

Patent Assignee: TOKIN CORP (TOHM )

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2003099651	A	20030404	JP 2001294369	A	20010926	200331 B

Priority Applications (No Type Date): JP 2001294369 A 20010926

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
JP 2003099651	A		6 G06F-017/60	

Abstract (Basic): JP 2003099651 A

NOVELTY - **Information , related to goods** and customers and **registered** into the **database** of a company, are updated. An operating section performs the ordering and delivery of goods based on the updated information from the database.

USE - For managing the ordering and delivery of goods from manufacturing company to customer.

ADVANTAGE - Enables efficient management of goods ordering and delivery operation.

DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of goods ordering and delivery management system. (Drawing includes non-English language text).

pp; 6 DwgNo 1/5

Title Terms: MANAGEMENT; SYSTEM; HANDLE; ORDER; DELIVER; GOODS; COMPANY;  
CUSTOMER; OPERATE; SECTION; PERFORMANCE; ORDER; DELIVER; GOODS; BASED;  
UPDATE; INFORMATION; DATABASE

Derwent Class: T01

International Patent Class (Main): G06F-017/60

File Segment: EPI

16/5/34 (Item 16 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
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015137566 \*\*Image available\*\*  
WPI Acc No: 2003-198092/200319  
XRPX Acc No: N03-157359

**Web-based product quotation preparation and provision method involves providing quotation for manufactured product, based on data related to customer specified features of that product**

Patent Assignee: DURAND P T (DURA-I); GEORGE D J (GEOR-I); TILLERY J A (TILL-I)

Inventor: DURAND P T; GEORGE D J; TILLERY J A

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20020147665	A1	20021010	US 2001681439	A	20010405	200319 B

Priority Applications (No Type Date): US 2001681439 A 20010405

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 20020147665	A1		8	G06F-017/60	

Abstract (Basic): US 20020147665 A1

NOVELTY - Data relating to customer desired product including associated features and functions, are received. A **database** (18) containing inventory control data, component data and image **data related** to the **product**, is **accessed**. A quotation is generated, based on the received data, and the data stored in the database.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are included for the following:

(1) System for providing customer with quote for manufactured product; and

(2) Apparatus for providing customer with quote manufactured product.

USE - For preparing and providing quotations of customer desired products such as computer numerically controlled (CNC) fabricated products and engineered system solutions.

ADVANTAGE - Provides quotation to the customer based on the customer specified features and functions. Hence, the customer can balance their desired features with desired price to reach satisfactory functionality.

DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of web-based integrated customer request for quote (RFQ) response system.

Database (18)

pp; 8 DwgNo 1/3

Title Terms: WEB; BASED; PRODUCT; QUOTATION; PREPARATION; PROVISION; METHOD  
; QUOTATION; MANUFACTURE; PRODUCT; BASED; DATA; RELATED; CUSTOMER;  
SPECIFIED; FEATURE; PRODUCT

Derwent Class: T01; T06

International Patent Class (Main): G06F-017/60

File Segment: EPI

16/5/35 (Item 17 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
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015128282 \*\*Image available\*\*  
WPI Acc No: 2003-188806/200319

XRPX Acc No: N03-149177

**Internet-based goods information delivery method involves providing updated time-variable information related to goods from supplier terminal to end user terminal**

Patent Assignee: TOPPAN PRINTING CO LTD (TOPP )

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2002334259	A	20021122	JP 2001136943	A	20010508	200319 B

Priority Applications (No Type Date): JP 2001136943 A 20010508

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
JP 2002334259	A	11	G06F-017/60	

JP 2002334259 A 11 G06F-017/60

Abstract (Basic): JP 2002334259 A

NOVELTY - A **server** (2) has a **database** (1) storing **goods related information**. A supplier terminal (3) **accesses** the **database** to update time-variable **information related** to the **goods** and to provide the updated information to an end user terminal (4).

DETAILED DESCRIPTION - An INDEPENDENT CLAIM is included for database server.

USE - For delivering goods related information from supplier to end user through internet.

ADVANTAGE - Enables providing updated goods related information from supplier to the end user rapidly and easily.

DESCRIPTION OF DRAWING(S) - The figure shows an explanatory drawing of network system explaining the process of delivering goods information. (Drawing includes non-English language text).

Database (1)

Server (2)

Supplier terminal (3)

End user terminal (4)

pp; 11 DwgNo 1/2

Title Terms: BASED; GOODS; INFORMATION; DELIVER; METHOD; UPDATE; TIME; VARIABLE; INFORMATION; RELATED; GOODS; SUPPLY; TERMINAL; END; USER; TERMINAL

Derwent Class: T01

International Patent Class (Main): **G06F-017/60**

International Patent Class (Additional): G06F-015/00; G06F-017/30

File Segment: EPI

**16/5/36 (Item 18 from file: 350)**

DIALOG(R)File 350:Derwent WPIX

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015097914 \*\*Image available\*\*

WPI Acc No: 2003-158431/200316

XRPX Acc No: N03-168392

**Procedure to optimize level of equipment for medical supply unit creating and analyzing logical groupings of equipment and its operational data in database to determine equipment replacements needed**

Patent Assignee: GE MEDICAL TECHNOLOGY SERVICES (GENE )

Inventor: FRANKS D B; JAEGER J G; JONES M C

Number of Countries: 003 Number of Patents: 003

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
DE 10135132	A1	20020131	DE 1035132	A	20010719	200316 B
JP 2002123602	A	20020426	JP 2001217412	A	20010718	200322



FR 2812103 A1 20020125 FR 20019066 A 20010709 200333

Priority Applications (No Type Date): US 2000620001 A 20000720

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
DE 10135132	A1		30	G06F-019/00	
JP 2002123602	A		65	G06F-017/60	
FR 2812103	A1		46	G06F-017/60	

Abstract (Basic): DE 10135132 A

NOVELTY - The procedure involves **collecting** identification data, e.g. type of **equipment** and **equipment** manufacturer identifier and operating data e.g. maintenance and faults **data**, which are **combined** with number of **equipment** selections (38,40,42) for **supply** of **equipment**. Identification data and operation data is saved in central database (36) and logical groupings are created based on the identification data. Operating data is analyzed using the logical groupings. Equipment selections are then optimized according to the analysis.

DETAILED DESCRIPTION - An INDEPENDENT CLAIM is included for system to manage supply of medical equipment.

USE - To support equipment outfitting, planning and financial planning for medical unit.

DESCRIPTION OF DRAWING(S) - The drawing shows diagram of a service system to detect and analyze data in one or more medical units.

Dwg.1/25

Title Terms: PROCEDURE; OPTIMUM; LEVEL; EQUIPMENT; MEDICAL; SUPPLY; UNIT; LOGIC; GROUP; EQUIPMENT; OPERATE; DATA; DATABASE; DETERMINE; EQUIPMENT; REPLACE; NEED

Derwent Class: S05; T01

International Patent Class (Main): G06F-017/60 ; G06F-019/00

File Segment: EPI

16/5/37 (Item 19 from file: 350)

DIALOG(R) File 350:Derwent WPIX

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015073571 \*\*Image available\*\*

WPI Acc No: 2003-134089/200313

XRPX Acc No: N03-106781

**Environmental preservation information providing method for online product and service related queries, involves retrieving environmental protection information based on customer request and specified products/services**

Patent Assignee: HITACHI LTD (HITA )

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2002366643	A	20021220	JP 2001177607	A	20010612	200313 B

Priority Applications (No Type Date): JP 2001177607 A 20010612

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
JP 2002366643	A		15	G06F-017/60	

Abstract (Basic): JP 2002366643 A

NOVELTY - The management center (11) **collects** environmental protection **information** **related** to various **products** and services offered by firms (12-15) in a **database**. Based on the received request

from customer, the relevant environmental information is provided according to the product/service specifications.

DETAILED DESCRIPTION - An INDEPENDENT CLAIM is included for environmental preservation information providing system.

USE - For providing environmental preservation information related to various product and services in online queries through internet.

ADVANTAGE - Enables carrying out suitable countermeasures by performing detailed environment analysis. Promotes sales by providing transparent approach regarding the environmental effects created by products and services.

DESCRIPTION OF DRAWING(S) - The figure shows an outline block diagram of environmental preservation information providing system. (Drawing includes non-English language text).

Management center (11)

Firms (12-15)

pp; 15 DwgNo 1/14

Title Terms: ENVIRONMENT; PRESERVE; INFORMATION; METHOD; PRODUCT; SERVICE; RELATED; QUERY; RETRIEVAL; ENVIRONMENT; PROTECT; INFORMATION; BASED; CUSTOMER; REQUEST; SPECIFIED; PRODUCT; SERVICE

Derwent Class: T01

International Patent Class (Main): G06F-017/60

International Patent Class (Additional): G06F-017/30

File Segment: EPI

16/5/38 (Item 20 from file: 350)

DIALOG(R) File 350:Derwent WPIX

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015002969 \*\*Image available\*\*

WPI Acc No: 2003-063485/200306

XRPX Acc No: N03-049315

**Information distribution system for online shopping system, compares registered client information, and newly arrived goods information and transmits newly arrived goods information to client terminal if comparison agrees**

Patent Assignee: JUSHO JOHO SYSTEM KK (JUSH-N)

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2002288204	A	20021004	JP 200186692	A	20010326	200306 B

Priority Applications (No Type Date): JP 200186692 A 20010326

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
JP 2002288204	A	11	G06F-017/30	

Abstract (Basic): JP 2002288204 A

NOVELTY - Client **information** related to the **goods** with which a user expects the information and the **information** about newly arrived **goods** are **registered** in perspective **databases** (2,3). The client information and the newly arrived goods information are compared and the newly arrived goods information is transmitted to the client terminal (6) through a network (5) if comparison agrees.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are included for the following:

- (1) Information distribution method;
- (2) Information delivery program;
- (3) Data processor; and
- (4) Recorded medium storing information distribution program.

USE - Information distribution system for online shopping system.  
 ADVANTAGE - The specific information truly desired by a client is transmitted to the client efficiently and reliably.  
 DESCRIPTION OF DRAWING(S) - The figure shows the schematic block diagram of the whole information distribution system. (Drawing includes non-English language text).  
 Databases (2,3)  
 Network (5)  
 Client terminal (6)  
 pp; 11 DwgNo 1/7

Title Terms: INFORMATION; DISTRIBUTE; SYSTEM; SHOPPING; SYSTEM; COMPARE; REGISTER; CLIENT; INFORMATION; NEW; GOODS; INFORMATION; TRANSMIT; NEW; GOODS; INFORMATION; CLIENT; TERMINAL; COMPARE; AGREE

Derwent Class: T01  
 International Patent Class (Main): G06F-017/30  
 International Patent Class (Additional): **G06F-017/60**  
 File Segment: EPI

**16/5/39 (Item 21 from file: 350)**  
 DIALOG(R) File 350:Derwent WPIX  
 (c) 2004 Thomson Derwent. All rts. reserv.

014991290 \*\*Image available\*\*  
 WPI Acc No: 2003-051805/200305  
 XRPX Acc No: N03-041104

**Agent support system for supporting selling activity of goods such as refrigerator, relates registered customer information and goods information and transmits it to agent**

Patent Assignee: SANYO ELECTRIC CO LTD (SAOL )  
 Number of Countries: 001 Number of Patents: 001  
 Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2002288415	A	20021004	JP 200193940	A	20010328	200305 B

Priority Applications (No Type Date): JP 200193940 A 20010328

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
JP 2002288415	A		16	G06F-017/60	

Abstract (Basic): JP 2002288415 A

NOVELTY - Goods information sales promotion pamphlet information and sales proposal information for customers are provided in the agent support site (14) of VC (16). The customer information transmitted by an agent (12) is **registered** in the customer **database** (44D) of the VC. The customer **information** and **goods information** are **related** and the generated selling support information is transmitted to the agent.

USE - For promoting selling activity of goods such as refrigerator and ice-making machine by agent.

ADVANTAGE - As the selling supporting information transmitted to the agent is grasped easily by the customer, the agent selling activity is enhanced.

DESCRIPTION OF DRAWING(S) - The figure shows a schematic conceptual diagram of the agent support system. (Drawing includes non-English language text).

Agent (12)  
 Agent support site (14)  
 VC (16)  
 Customer database (44D)  
 pp; 16 DwgNo 1/17

Title Terms: AGENT; SUPPORT; SYSTEM; SUPPORT; SELL; ACTIVE; GOODS;  
REFRIGERATE; RELATED; REGISTER; CUSTOMER; INFORMATION; GOODS; INFORMATION  
; TRANSMIT; AGENT  
Derwent Class: T01  
International Patent Class (Main): G06F-017/60  
File Segment: EPI

16/5/40 (Item 22 from file: 350)

DIALOG(R)File 350:Derwent WPIX  
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014896259 \*\*Image available\*\*  
WPI Acc No: 2002-716965/200278  
XRPX Acc No: N02-565715

**Customer information collecting system stores information related to  
successful candidates and lottery prize information related to  
purchased goods or services, in database**

Patent Assignee: SYSTEM COMMUNICATIONS KK (SYST-N)

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2002259782	A	20020913	JP 200152048	A	20010227	200278 B

Priority Applications (No Type Date): JP 200152048 A 20010227

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
JP 2002259782	A		5	G06F-017/60	

Abstract (Basic): JP 2002259782 A

NOVELTY - The system displays the lottery prize information related to successful candidates for the purchased goods or services, on an application screen. The information related to the successful candidates and the corresponding prize information is stored in a database.

USE - Customer information collecting system.

ADVANTAGE - The customer information can be collected efficiently.

DESCRIPTION OF DRAWING(S) - The figure shows the flowchart of customer information collection method. (Drawing includes non-English language text).

pp; 5 DwgNo 3/6

Title Terms: CUSTOMER; INFORMATION; COLLECT; SYSTEM; STORAGE; INFORMATION;  
RELATED; SUCCESS; CANDIDATE; LOTS; PRIZE; INFORMATION; RELATED; PURCHASE;  
GOODS; SERVICE; DATABASE

Derwent Class: T01

International Patent Class (Main): G06F-017/60

File Segment: EPI

16/5/41 (Item 23 from file: 350)

DIALOG(R)File 350:Derwent WPIX  
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014896100 \*\*Image available\*\*  
WPI Acc No: 2002-716806/200278  
XRPX Acc No: N02-565556

**Electronic-commerce method of timber for lumber factory, involves  
transmitting grade information of product and wood from database,  
depending on input condition from client, to promote sales**

Patent Assignee: NKK CORP (NIKN )

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2002259494	A	20020913	JP 200157658	A	20010302	200278 B

Priority Applications (No Type Date): JP 200157658 A 20010302

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
JP 2002259494	A		9 G06F-017/60	

Abstract (Basic): JP 2002259494 A

NOVELTY - A cargo stock information **supply server** (6) has a **database** (3) for storing grade **information** of wood and **product** in **separate storage** units (1,2), which are managed by a data managing unit (5). The server reads information on database depending on input conditions from client and transmits grade information of product and wood, to promote sales.

DETAILED DESCRIPTION - An INDEPENDENT CLAIM is included for electronic-commerce program.

USE - For lumber factory.

ADVANTAGE - Decreases the dead stock of lumber factory and increases the sales. The reliability of timber goods increases by processing the specification of wood.

DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of electronic-commerce system of timber. (Drawing includes non-English language text).

Storage units (1,2)

Database (3)

Data managing unit (5)

Cargo stock information supply server (6)

pp; 9 DwgNo 1/7

Title Terms: ELECTRONIC; METHOD; TIMBER; LUMBER; FACTORY; TRANSMIT; GRADE; INFORMATION; PRODUCT; WOOD; DATABASE; DEPEND; INPUT; CONDITION; CLIENT; PROMOTE; SALE

Derwent Class: T01

International Patent Class (Main): **G06F-017/60**

File Segment: EPI

**16/5/42 (Item 24 from file: 350)**

DIALOG(R)File 350:Derwent WPIX

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014730891 \*\*Image available\*\*

WPI Acc No: 2002-551595/200259

XRPX Acc No: N02-436867

**Goods auction system through Internet, searches for auction goods expected by user and notifies corresponding purport having auction goods, to user**

Patent Assignee: NEC CORP (NIDE )

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2002099778	A	20020405	JP 2000291054	A	20000925	200259 B

Priority Applications (No Type Date): JP 2000291054 A 20000925

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
JP 2002099778	A		9 G06F-017/60	

Abstract (Basic): JP 2002099778 A

NOVELTY - A server registers information related to goods and desired place of purchase transmitted from a user cellular phone, and goods information transmitted from a goods sponsor terminal respectively. A judging unit in the server, searches for the presence of auction goods expected by the user and correspondingly a notification unit notifies a purport having the auction goods, to the user.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are included for the following:

- (1) Goods auction method; and
  - (2) Recorded medium storing goods auction program.
- USE - Goods auction system through internet.

ADVANTAGE - Allows the user participating in auction, to receive goods at expected auction without disclosing the user's individual information.

DESCRIPTION OF DRAWING(S) - The figure depicts a flowchart illustrating the goods auction process. (Drawing includes non-English language text).

pp; 9 DwgNo 3/3

Title Terms: GOODS; AUCTION; SYSTEM; THROUGH; SEARCH; AUCTION; GOODS; USER; NOTIFICATION; CORRESPOND; AUCTION; GOODS; USER

Derwent Class: T01

International Patent Class (Main): G06F-017/60

File Segment: EPI

16/5/43 (Item 25 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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014726427 \*\*Image available\*\*

WPI Acc No: 2002-547131/200258

XPX Acc No: N02-433164

Product information supply method for online shopping, involves searching product combination information in database of service providing server in response to inquiry information received from user

Patent Assignee: FUJITSU LTD (FUIT ); HATAKAMA H (HATA-I); KOIKE H (KOIK-I)

Inventor: HATAKAMA H; KOIKE H

Number of Countries: 002 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20020065735	A1	20020530	US 2001817289	A	20010327	200258 B
JP 2002163503	A	20020607	JP 2000358939	A	20001127	200258

Priority Applications (No Type Date): JP 2000358939 A 20001127

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
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US 20020065735	A1		23	G06F-017/60	
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JP 2002163503	A		18	G06F-017/60	
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Abstract (Basic): US 20020065735 A1

NOVELTY - A product combination information received from a service providing server (2) is registered in a database (2a). The product combination information is searched from the database in response to an inquiry information received from a user for supplying the retrieved information to the user terminal (3).

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are included for the following:

- (1) Product information acquisition method;
- (2) Product information registering method;

(3) Computer readable recorded medium storing product information supplying program; and

(4) Product information supply apparatus.

USE - For supplying product information for online shopping.

ADVANTAGE - Improves reliability of the **registration** of the **combination product information** in the database. Enables user to know accuracy of information supplied by the **server**. Facilitates increased sales promotion, by providing **combination product information** to the user by **accessing related product** page.

DESCRIPTION OF DRAWING(S) - The figure shows a schematic view of the product information supply system.

Service providing server (2)

Database (2a)

User terminal (3)

pp; 23 DwgNo 1/10

Title Terms: PRODUCT; INFORMATION; SUPPLY; METHOD; SHOPPING; SEARCH;

PRODUCT; COMBINATION; INFORMATION; DATABASE; SERVICE; SERVE; RESPOND;

ENQUIRY; INFORMATION; RECEIVE; USER

Derwent Class: T01; T05

International Patent Class (Main): **G06F-017/60**

International Patent Class (Additional): G06F-017/30

File Segment: EPI

**16/5/44 (Item 26 from file: 350)**

DIALOG(R)File 350:Derwent WPIX

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014716161 \*\*Image available\*\*

WPI Acc No: 2002-536865/200257

XRPX Acc No: N02-425186

**Creature data editing and selling apparatus edits computer graphics character along with data item that gives additional features, to generate product data item**

Patent Assignee: PIONEER CORP (PIOE ); PIONEER ELECTRONIC CORP (PIOE )

Inventor: NAGANO T; YOSHII J

Number of Countries: 029 Number of Patents: 004

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20020065747	A1	20020530	US 2001991114	A	20011113	200257 B
JP 2002169970	A	20020614	JP 2000364742	A	20001130	200257
CN 1355498	A	20020626	CN 2001138551	A	20011116	200263
EP 1249777	A2	20021016	EP 2001309593	A	20011114	200276

Priority Applications (No Type Date): JP 2000364742 A 20001130

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
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US 20020065747	A1		14	G06F-017/60	
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JP 2002169970	A		14	G06F-017/60	
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CN 1355498	A			G06F-017/60	
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EP 1249777	A2 E			G06F-017/60	
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Designated States (Regional): AL AT BE CH CY DE DK ES FI FR GB GR IE IT

LI LT LU LV MC MK NL PT RO SE SI TR

Abstract (Basic): US 20020065747 A1

NOVELTY - A creature data registering device (10a) registers a computer graphics (CG) character data and an editing material data registering device registers an editing material data for giving additional features to the CG character data editing device (10b) edits the **registered** created **data** in **combination** with editing **data**

**item** to generate a **product** data **item** . An information transfer unit (10c) presents generated **product** data item on a web page.

DETAILED DESCRIPTION - An INDEPENDENT CLAIM is included for creature data editing and selling method.

USE - For editing computer graphics character on pages of multimedia supporting world wide web, for business.

ADVANTAGE - Allows graphics creator's to make their works sold to public easily on one hand and allows clients to be furnished with creator's work at reasonable cost and within reasonable period. Since the product data is generated from the CG character and the editing material for the CG character, a greater number of editing combination can be offered.

DESCRIPTION OF DRAWING(S) - The figure shows the block diagram illustrating the configuration of the data editing and selling system.

Creature data registering device (10a)

CG character data editing device (10b)

Information transfer unit (10c)

pp; 14 DwgNo 1/5

Title Terms: CREATURE; DATA; EDIT; SELL; APPARATUS; EDIT; COMPUTER; GRAPHIC ; CHARACTER; DATA; ITEM; ADD; FEATURE; GENERATE; PRODUCT; DATA; ITEM

Derwent Class: T01

International Patent Class (Main): **G06F-017/60**

International Patent Class (Additional): G06F-017/24; G06T-001/00

File Segment: EPI

**16/5/45 (Item 27 from file: 350)**

DIALOG(R)File 350:Derwent WPIX

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014665871 \*\*Image available\*\*

WPI Acc No: 2002-486575/200252

XRPX Acc No: N02-384855

**Retailers proposal system has proposal server to transmit information related to goods arrangement to customer terminal, based on received goods information**

Patent Assignee: FUJITSU LTD (FUIT )

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2002157453	A	20020531	JP 2000355604	A	20001122	200252 B

Priority Applications (No Type Date): JP 2000355604 A 20001122

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
JP 2002157453	A	16	G06F-017/60	

Abstract (Basic): JP 2002157453 A

NOVELTY - A customer terminal (300) transmits information related to the required goods, to a **server** (200). Several **registered** retailers propose and inputs the **information related** to the **goods** arrangement to the **server** , based on the received **goods information** . The proposed **information** is transmitted to the customer terminal.

USE - Retailers proposal system.

ADVANTAGE - Arrangement proposal of goods are compared easily, before receiving the goods from the donor.

DESCRIPTION OF DRAWING(S) - The figure shows the retailer proposal system. (Drawing includes non-English language text).

Server (200)

Customer terminal (300)



pp; 16 DwgNo 2/21  
Title Terms: SYSTEM; SERVE; TRANSMIT; INFORMATION; RELATED; GOODS; ARRANGE;  
CUSTOMER; TERMINAL; BASED; RECEIVE; GOODS; INFORMATION  
Derwent Class: T01  
International Patent Class (Main): G06F-017/60  
File Segment: EPI

16/5/46 (Item 28 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
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014615392 \*\*Image available\*\*  
WPI Acc No: 2002-436096/200246  
XRPX Acc No: N02-343285

**Tracking package in shipping system by using application program  
interface to gather tracking status from carrier web page**

Patent Assignee: PITNEY BOWES INC (PITB )  
Inventor: BOUCHER G A; KARBOWSKI K; KROUCH R J; MILLER R S; NJO A  
Number of Countries: 096 Number of Patents: 002  
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 200242979	A1	20020530	WO 2001US43569	A	20011121	200246 B
AU 200216697	A	20020603	AU 200216697	A	20011121	200263

Priority Applications (No Type Date): US 2000718712 A 20001122

**Patent Details:**

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
WO 200242979	A1	E 19	G06F-017/60	

Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA  
CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN  
IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ  
PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW

Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR  
IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZM ZW

AU 200216697 A G06F-017/60 Based on patent WO 200242979

Abstract (Basic): WO 200242979 A1

NOVELTY - Method consists in storing a package tracking number and e-mail address at a data center, submitting a tracking request to a carrier website which contains advertisements, updating the tracking status at the center, **gathering** sender web page **data**, **combining** them and sending a message containing the **combined information** to the e-mail address. The **package** is tracked for a set period or until it is delivered, and is tracked from the carrier web page using an API.

DETAILED DESCRIPTION - There is an INDEPENDENT CLAIM for a system for tracking a package in a shipping system.

USE - Method is for tracking parcel delivery.

DESCRIPTION OF DRAWING(S) - The figure shows a package tracking system.

pp; 19 DwgNo 1/3

Title Terms: TRACK; PACKAGE; SHIPPING; SYSTEM; APPLY; PROGRAM; INTERFACE;  
GATHER; TRACK; STATUS; CARRY; WEB; PAGE  
Derwent Class: T01  
International Patent Class (Main): G06F-017/60  
File Segment: EPI

16/5/47 (Item 29 from file: 350)  
DIALOG(R)File 350:Derwent WPIX

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014568919 \*\*Image available\*\*

WPI Acc No: 2002-389622/200242

XRPX Acc No: N02-305571

**Product information providing system transmits results for search condition received from customer and information indicating products desired by customer, to customer and seller respectively**

Patent Assignee: NEC CORP (NIDE )

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2002109305	A	20020412	JP 2000296860	A	20000928	200242 B

Priority Applications (No Type Date): JP 2000296860 A 20000928

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
JP 2002109305	A	9	G06F-017/60	

Abstract (Basic): JP 2002109305 A

NOVELTY - An information providing **server** (15) **registers** the **information** regarding **products** sold by **different** sellers and search conditions transmitted from customers through internet, respectively. The result for product search conditions is transmitted to the customer. Registered information indicating products desired by the customer is transmitted to the seller.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are included for the following:

(1) Product information referring method; and

(2) Recorded medium storing product information referring program.

USE - For transmitting information between seller and customer.

ADVANTAGE - Since the customer searches the web site based on the desired conditions, the information about the seller handling a desired product is acquired easily in short time. Also, the seller can acquire information to identify the potential customer, easily.

DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of product information providing system. (Drawing includes non-English language text).

Information providing server (15)

pp; 9 DwgNo 1/5

Title Terms: PRODUCT; INFORMATION; SYSTEM; TRANSMIT; RESULT; SEARCH;

CONDITION; RECEIVE; CUSTOMER; INFORMATION; INDICATE; PRODUCT; CUSTOMER;

CUSTOMER; RESPECTIVE

Derwent Class: T01

International Patent Class (Main): G06F-017/60

File Segment: EPI

16/5/48 (Item 30 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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014460089 \*\*Image available\*\*

WPI Acc No: 2002-280792/200232

XRPX Acc No: N02-219313

**Equipment - related transaction system e.g. for compressor, collects and transmits data regarding equipment to server, and accesses data through web site**

Patent Assignee: ATLAS COPCO AIRPOWER NV (ATLP )

Inventor: BADO E M; HENDRICKX L G A M C; PETTERSON J G U; PETTERSSON J G U;

PETTERSSON J; PETERSSON J G U

Number of Countries: 096 Number of Patents: 009

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
WO 200215059	A2	20020221	WO 2001BE136	A	20010816	200232	B
AU 200183719	A	20020225	AU 200183719	A	20010816	200245	
NO 200300722	A	20030320	WO 2001BE136	A	20010816	200328	
			NO 2003722	A	20030214		
BR 200113322	A	20030715	BR 200113322	A	20010816	200365	
			WO 2001BE136	A	20010816		
KR 2003051622	A	20030625	KR 2003702325	A	20030217	200373	
CZ 200300693	A3	20031112	WO 2001BE136	A	20010816	200379	
			CZ 2003693	A	20010816		
EP 1370994	A2	20031217	EP 2001962491	A	20010816	200402	
			WO 2001BE136	A	20010816		
HU 200302877	A2	20031229	WO 2001BE136	A	20010816	200413	
			HU 20032877	A	20010816		
CN 1459069	A	20031126	CN 2001815779	A	20010816	200413	

Priority Applications (No Type Date): US 2000640276 A 20000817

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

WO 200215059 A2 E 25 G06F-017/60

Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA  
CH CN CO CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS  
JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL  
PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW

Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR  
IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZW

AU 200183719 A G06F-017/60 Based on patent WO 200215059

NO 200300722 A G06F-017/60

BR 200113322 A G06F-017/60 Based on patent WO 200215059

KR 2003051622 A G06F-017/60

CZ 200300693 A3 G06F-017/60 Based on patent WO 200215059

EP 1370994 A2 E G06F-017/60 Based on patent WO 200215059

Designated States (Regional): AT BE CH CY DE DK ES FI FR GB GR IE IT LI  
LU MC NL PT SE TR

HU 200302877 A2 G06F-017/60 Based on patent WO 200215059

CN 1459069 A G06F-017/60

Abstract (Basic): WO 200215059 A2

NOVELTY - A controller (5) is located at an equipment installation site (3) for providing communication between an equipment (4) and a server (2). The controller collects and transmits data regarding the equipment to the server, and accesses the data through a web site.

DETAILED DESCRIPTION - An INDEPENDENT CLAIM is also included for equipment-related transaction method.

USE - For selling, leasing or distributing equipment such as compressor, electric generator, printer, furnace etc., using internet, WAP, GPS.

ADVANTAGE - Purchase orders can be eliminated entirely in favor of the service contracts. Remote monitoring, administration, billing and advice are provided by the manufacturer, supplier, sales agent or service provider at any convenient time, thereby eliminating the need for regular visits to the customer.

DESCRIPTION OF DRAWING(S) - The figure shows the schematic view of the equipment-related transaction system.

Server (2)

Equipment installation site (3)

Equipment (4)

Controller (5)

pp; 25 DwgNo 1/5  
Title Terms: EQUIPMENT; RELATED; TRANSACTION; SYSTEM; COMPRESSOR; COLLECT;  
TRANSMIT; DATA; EQUIPMENT; SERVE; ACCESS; DATA; THROUGH; WEB; SITE  
Derwent Class: T01  
International Patent Class (Main): G06F-017/60  
File Segment: EPI

16/5/49 (Item 31 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
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014375329 \*\*Image available\*\*  
WPI Acc No: 2002-196032/200225  
XRPX Acc No: N02-148887

**Networked system for acquiring and disseminating information related to goods /services, creates and uses a database of information that can be queried by the consumer and other retailers**

Patent Assignee: ZIPANDSHOP LLC (ZIPA-N)  
Inventor: GRDINA J M  
Number of Countries: 092 Number of Patents: 002  
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 200211012	A2	20020207	WO 2000US21697	A	20000809	200225 B
AU 200065319	A	20020213	AU 200065319	A	20000809	200238

Priority Applications (No Type Date): US 2000630514 A 20000802  
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
WO 200211012	A2	E	44	G06F-017/60	

Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY CA CH  
CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE  
KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX NO NZ PL PT RO RU  
SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW

Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR  
IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TZ UG ZW

AU 200065319 A G06F-017/60 Based on patent WO 200211012

Abstract (Basic): WO 200211012 A2

NOVELTY - The networked system provides access for consumers using input/output system (10) and vendors using interactive voice system (24) to a variety of databases (19,21) that provide information for facilitating the sale of commodity-like goods and/or services and information relating to consumers and competitors of a retailer of the goods and/or services.

DETAILED DESCRIPTION - INDEPENDENT CLAIMs are also included for the following:

(a) A method for generating a database relating to goods/services sold via retail outlets; ( A method of providing a guaranteed price in the sale of goods/services.

USE - For facilitating the sale of retail goods and/or services that are not easily or readily delivered to the consumer, or where the prices of such goods and/or services are not readily determined except at the retail outlet, e.g. goods and services such as gasoline, diesel fuel and vehicle service or repair.

ADVANTAGE - The networked system enables a user to easily determine the current price of commodity-like goods and/or services among various competitors, saving the time and effort of visiting each retail outlet individually. A commercial consumer using the system may be able to lock into goods and/or services, such as fuel, at a specific price that provides significant cost saving when a purchase is made on a fleet

basis. The system also enables a retailer to easily monitor the competition and provide a consumer with information concerning additional goods and/or services provide at an outlet.

DESCRIPTION OF DRAWING(S) - The figure is a schematic illustration of a networked system for acquiring and disseminating information related to goods/services.

Input/output device ((19,21) Databases ((24) Interactive voice response system. (10)

pp; 44 DwgNo 1/16

Title Terms: SYSTEM; ACQUIRE; DISSEMINATE; INFORMATION; RELATED; GOODS; SERVICE; DATABASE; INFORMATION; CAN; CONSUME

Derwent Class: T01

International Patent Class (Main): G06F-017/60

File Segment: EPI

16/5/50 (Item 32 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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014365091 \*\*Image available\*\*

WPI Acc No: 2002-185792/200224

**Advertisement operating system using e-mail cards**

Patent Assignee: KIM B C (KIMB-I)

Inventor: KIM B C

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
KR 2001092627	A	20011026	KR 200015393	A	20000325	200224 B

Priority Applications (No Type Date): KR 200015393 A 20000325

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
KR 2001092627	A	1	G06F-017/60	

Abstract (Basic): KR 2001092627 A

NOVELTY - An advertisement operating system using E-mail cards is provided to obtain a remarkable advertising impact by transmitting E-mail cards, containing **goods** information and various services, to clients after **combining** client **information** and **goods** information through a database storing client **registration** information and a database storing **goods** information.

DETAILED DESCRIPTION - An advertisement operating system using E-mail cards is comprised of an E-mail card server(10), an advertiser database(11), a member database(12), an advertising goods database(13), an illustration database(14), a greeting database(15), a lucky ticket database(16), and a puzzle database(17). The E-mail card server(10) makes out E-mail cards containing goods advertisements, and transmits them to clients in a DM(Direct Mail). The advertiser database(11) stores information for advertisers. The member database(12) stores detailed information for the clients. The advertising goods database(13) stores information for goods, including descriptions and prices. The illustration database(14) stores illustration, such as characters suitable for the images of goods. The greeting database(15) stores greetings and phrases suitable for the daily status of members. The lucky ticket database(16) stores information about lucky tickets. The puzzle database(17) stores information about puzzle stickers issued when E-mail cards are issued.

pp; 1 DwgNo 1/10

Title Terms: ADVERTISE; OPERATE; SYSTEM; MAIL; CARD

Derwent Class: T01

International Patent Class (Main): G06F-017/60  
File Segment: EPI

16/5/51 (Item 33 from file: 350)  
DIALOG(R) File 350:Derwent WPIX  
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014341524 \*\*Image available\*\*  
WPI Acc No: 2002-162227/200221

**System for electronic commercial transaction**

Patent Assignee: POSTECH FOUND (POST-N)  
Inventor: JUNG M Y; LEE S M; SEO J U  
Number of Countries: 001 Number of Patents: 001  
Patent Family:  
Patent No Kind Date Applicat No Kind Date Week  
KR 2001088654 A 20010928 KR 200149591 A 20010817 200221 B

Priority Applications (No Type Date): KR 200149591 A 20010817

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
KR 2001088654	A	1	G06F-017/60	

Abstract (Basic): KR 2001088654 A

NOVELTY - A system for an electronic commercial transaction is provided to enable a user to make new information with respect to a characteristic of a customer and use the information in an electronic commercial transaction by integrally analyzing information of the user from a connection time to a disconnection time on a web site of the electronic commercial transaction.

DETAILED DESCRIPTION - An electronic commercial transaction server(10) is provided for a web page of the corresponding electronic commercial transaction and various managements of the corresponding electronic commercial transaction. A certifying processing unit(12) performs a series of certifying processes if a consumer connects to the server(10) through the Internet network(N). A log analyzer(14) analyzes a web log of a consumer being connected to the server(10). A consumer propensity analyzer(16) analyzes a purchase propensity of a consumer. A consumer DB(22) stores an ID of the corresponding consumer performed by the certifying processing unit(12) and a log-file including the consumer ID, personal information of the consumer, and an action of the consumer on a web. A consumer propensity DB(24) stores information related to the propensity to consume of the consumer. A commodity information DB(26) registers and stores information related to a product.

pp; 1 DwgNo 1/10

Title Terms: SYSTEM; ELECTRONIC; COMMERCIAL; TRANSACTION  
Derwent Class: T01  
International Patent Class (Main): G06F-017/60  
File Segment: EPI

16/5/52 (Item 34 from file: 350)  
DIALOG(R) File 350:Derwent WPIX  
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014319848  
WPI Acc No: 2002-140550/200219  
XRPX Acc No: N02-106306

**Self-service method for providing products**

Patent Assignee: YINGYEDA CO LTD (YING-N)

Inventor: LIN G; LIU J; LIU W  
Number of Countries: 001 Number of Patents: 001  
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
CN 1320879	A	20011107	CN 2000106943	A	20000425	200219 B

Priority Applications (No Type Date): CN 2000106943 A 20000425

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
CN 1320879	A		G06F-017/60	

Abstract (Basic): CN 1320879 A

NOVELTY - A self-service method for providing products over computer network includes storing the **information** about **different products** and their **accessories** in **database** of **server**, displaying a product selecting interface on client, reading the product information from said database and display it on said interface, displaying accessory selecting interface on client, reading the accessory information from said database and display it on said interface, selecting the displayed information, and sending the chosen information to server and storing it in database. Its advantages are high convenience to users and low cost.

DwgNo 0/0

Title Terms: SELF; SERVICE; METHOD; PRODUCT

Derwent Class: T01

International Patent Class (Main): 1G06F-017/60

File Segment: EPI

16/5/53 (Item 35 from file: 350)

DIALOG(R) File 350: Derwent WPIX

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014290122 \*\*Image available\*\*

WPI Acc No: 2002-110823/200215

XRPX Acc No: N02-082809

**Customer request information collection agency system for business through internet, registers individual information of browsing person who browses actual goods combination data**

Patent Assignee: SHIMADA M (SHIM-I)

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2001350959	A	20011221	JP 2000173051	A	20000609	200215 B

Priority Applications (No Type Date): JP 2000173051 A 20000609

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
JP 2001350959	A	13	G06F-017/60	

Abstract (Basic): JP 2001350959 A

NOVELTY - A combination unit (6) extracts customer request from several general customer terminals (1). The **data** about **combination of goods** is stored in a database (11). A **registration** unit (9) **registers** individual information of the browsing person who browses the stored data.

USE - For commercial business through internet.

ADVANTAGE - Enables to produce new business form. Customer information is attained reliably at reduced cost.

DESCRIPTION OF DRAWING(S) - The figure shows the customer request

information collection agency system. (Drawing includes non-English language text).

Customer terminals (1)  
Combination unit (6)  
Registration unit (9)  
Database (11)  
pp; 13 DwgNo 1/11

Title Terms: CUSTOMER; REQUEST; INFORMATION; COLLECT; AGENT; SYSTEM;  
BUSINESS; THROUGH; REGISTER; INDIVIDUAL; INFORMATION; PERSON; ACTUAL;  
GOODS; COMBINATION; DATA

Derwent Class: T01

International Patent Class (Main): G06F-017/60

International Patent Class (Additional): G06F-013/00

File Segment: EPI

**16/5/54 (Item 36 from file: 350)**

DIALOG(R) File 350:Derwent WPIX

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014260047 \*\*Image available\*\*

WPI Acc No: 2002-080745/200211

XRPX Acc No: N02-060161

**Item combination presentation device using internet, transmits item combination arrangement information which is computed based on space and item information, to user terminal equipment**

Patent Assignee: SONY CORP (SONY ); NAKADE M (NAKA-I)

Inventor: NAKADE M

Number of Countries: 002 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2001331698	A	20011130	JP 2000149099	A	20000519	200211 B
US 20020049725	A1	20020425	US 2001855805	A	20010516	200233

Priority Applications (No Type Date): JP 2000149099 A 20000519

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
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JP 2001331698	A	25	G06F-017/60	
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US 20020049725	A1		G06F-007/00	
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Abstract (Basic): JP 2001331698 A

NOVELTY - A database (2a) stores the item information, item attribute information, space information and the space attribute information. A server (2) searches the item and the space information from the database, based on a demand from a user. A transmitting unit transmits the item combination arrangement information which is computed based on the searched information, to a terminal equipment (3).

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:

- (a) Item combination presentation system;
- (b) Item combination presentation method;
- (c) Item information presentation method

USE - To suggest user regarding the arrangement of different items in a building, through internet.

ADVANTAGE - Combination of items corresponding to user's preference is shown by simple operation. **Item supply** and the industry development are performed, based on **item combination arrangement information**.

DESCRIPTION OF DRAWING(S) - The figure shows the diagram of item combination presentation system. (Drawing includes non-English language



text).

Server (2)  
Database (2a)  
Terminal equipment (3)  
pp; 25 DwgNo 1/4

Title Terms: ITEM; COMBINATION; PRESENT; DEVICE; TRANSMIT; ITEM;  
COMBINATION; ARRANGE; INFORMATION; COMPUTATION; BASED; SPACE; ITEM;  
INFORMATION; USER; TERMINAL; EQUIPMENT

Derwent Class: T01

International Patent Class (Main): G06F-007/00; **G06F-017/60**

International Patent Class (Additional): G06F-017/30

File Segment: EPI

**16/5/55 (Item 37 from file: 350)**

DIALOG(R)File 350:Derwent WPIX

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014022815 \*\*Image available\*\*

WPI Acc No: 2001-507029/200156

XRPX Acc No: N01-376338

**Digital broadcast purchase system for online shopping, extracts goods  
code corresponding to stored data based on designated goods attribute and  
acquired model information and presents extracted code to user**

Patent Assignee: CANON KK (CANO )

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2001188840	A	20010710	JP 99375325	A	19991228	200156 B

Priority Applications (No Type Date): JP 99375325 A 19991228

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
JP 2001188840	A	16	G06F-017/60	

Abstract (Basic): JP 2001188840 A

NOVELTY - The storing unit stores the data related to attribute and model informations of goods. The designation unit designates the goods, attribute and acquisition unit **acquires** information for specifying a model. An extraction unit extracts the **goods** code **related** to the stored **data based** on designated **goods** attribute and **acquired** model information. The presentation unit prevents the extracted goods code to the user.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:

- (a) Information processing apparatus;
  - (b) Information processing method;
  - (c) Information processing control method
- USE - Used for online shopping.

ADVANTAGE - The burden of the user for ordering of goods is reduced.

DESCRIPTION OF DRAWING(S) - The figure shows the flowchart of process of digital broadcast purchase system. (Drawing includes non-English language text).

pp; 16 DwgNo 2/11

Title Terms: DIGITAL; BROADCAST; PURCHASE; SYSTEM; SHOPPING; EXTRACT; GOODS  
; CODE; CORRESPOND; STORAGE; DATA; BASED; DESIGNATED; GOODS; ATTRIBUTE;  
ACQUIRE; MODEL; INFORMATION; PRESENT; EXTRACT; CODE; USER

Derwent Class: T01

International Patent Class (Main): **G06F-017/60**

International Patent Class (Additional): G06F-003/00; H04N-007/173  
File Segment: EPI

16/5/56 (Item 38 from file: 350)  
DIALOG(R) File 350: Derwent WPIX  
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013991937 \*\*Image available\*\*  
WPI Acc No: 2001-476152/200151  
XRPX Acc No: N01-352427

**Computer based travel cost calculation method involves accessing discount database to determine alternative travel products which are reported to user**

Patent Assignee: KWOH D S (KWOH-I)  
Inventor: KWOH D S  
Number of Countries: 094 Number of Patents: 003  
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 200154032	A2	20010726	WO 2001US1846	A	20010118	200151 B
US 20010034625	A1	20011025	US 2000176680	A	20000118	200170
			US 2001765535	A	20010118	
AU 200132867	A	20010731	AU 200132867	A	20010118	200171

Priority Applications (No Type Date): US 2000176680 P 20000118; US 2001765535 A 20010118

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
WO 200154032	A2	E	27	G06F-017/60	

Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW  
Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZW

US 20010034625 A1 G06F-017/60 Provisional application US 2000176680

AU 200132867 A G06F-017/60 Based on patent WO 200154032

Abstract (Basic): WO 200154032 A2

NOVELTY - The desired travel product information received from a user, is used to search through a database to determine the cost of desired travel product which is reported to user. The user is prompted to request **alternative travel product information**. After receipt of **alternative travel product information**, a discount database (19) is accessed to determine **alternative travel products** which are then reported to user.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:

- (a) System for determining travel product prices for user;
- (b) Computer readable medium

USE - For calculating travel costs including airline ticket, car rent and hotel room rent for user communicating through Internet.

ADVANTAGE - Satisfies the needs of customer based on the input requirements. Provides alternative travel product information automatically to user.

DESCRIPTION OF DRAWING(S) - The figure shows the block diagram indicating the relationship of parts of a system for estimating travel costs.

Discount database (19)  
pp; 27 DwgNo 1/10

Title Terms: COMPUTER; BASED; TRAVEL; COST; CALCULATE; METHOD; ACCESS;  
DISCOUNT; DATABASE; DETERMINE; ALTERNATIVE; TRAVEL; PRODUCT; USER  
Derwent Class: T01  
International Patent Class (Main): G06F-017/60  
File Segment: EPI

16/5/57 (Item 39 from file: 350)

DIALOG(R)File 350:Derwent WPIX  
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013968691 \*\*Image available\*\*  
WPI Acc No: 2001-452904/200149  
XRPX Acc No: N01-335318

**Producing product consisting of several components involves automatically combining currently valid digital component image data, automatically checking fit in resulting product image**

Patent Assignee: TERAPORT GMBH (TERA-N); TECOPLAN AG (TECO-N)  
Inventor: GAIGL H; KOYTEK T; RUECHARDT D; TODD C  
Number of Countries: 025 Number of Patents: 003  
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
EP 1067479	A1	20010110	EP 99112551	A	19990701	200149 B
EP 1067479	B1	20030917	EP 99112551	A	19990701	200369
DE 59907018	G	20031023	DE 507018	A	19990701	200373
			EP 99112551	A	19990701	

Priority Applications (No Type Date): EP 99112551 A 19990701

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
EP 1067479	A1	G	10	G06T-017/00	
Designated States (Regional): AL AT BE CH CY DE DK ES FI FR GB GR IE IT LI LT LU LV MC MK NL PT RO SE SI					
EP 1067479	B1	G		G06T-017/00	
Designated States (Regional): DE FR GB IT SE					
DE 59907018	G			G06T-017/00	Based on patent EP 1067479

Abstract (Basic): EP 1067479 A1

NOVELTY - The method involves constructing each component with computer support, generating digital image data for each component and **combining** the digital **data** for the individual components into a digital image of the **product**. Constructing the components involves automatically **gathering** the digital image data corresp. to the current construction of the individual components, automatically combining the currently valid digital image data of the individual components to form an image of the product, and automatically checking the fit of the individual components in the product image.

DETAILED DESCRIPTION - An INDEPENDENT CLAIM is also included for a system for producing a product consisting of several components.

USE - For producing a product consisting of several components, e.g. a vehicle or aircraft.

ADVANTAGE - Enables a complex product or its components to be developed or constructed inexpensively and within a short time.

DESCRIPTION OF DRAWING(S) - The drawing shows a schematic representation of an example system for producing a product consisting of several components.

pp; 10 DwgNo 1/2

Title Terms: PRODUCE; PRODUCT; CONSIST; COMPONENT; AUTOMATIC; COMBINATION;  
CURRENT; VALID; DIGITAL; COMPONENT; IMAGE; DATA; AUTOMATIC; CHECK; FIT;  
RESULT; PRODUCT; IMAGE  
Derwent Class: T01

International Patent Class (Main): G06T-017/00  
International Patent Class (Additional): G06F-017/60  
File Segment: EPI

16/5/58 (Item 40 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
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013514589 \*\*Image available\*\*  
WPI Acc No: 2000-686535/200067  
Related WPI Acc No: 2003-896192  
XRPX Acc No: N00-507586

**Interactive product related information search system in internet, has scanner at user side to input product and manufacturer's code using which server searches and accesses related information and output to user**

Patent Assignee: BARPOINT.COM INC (BARP-N)  
Inventor: ROTHSCCHILD L M  
Number of Countries: 088 Number of Patents: 005  
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 200045302	A1	20000803	WO 2000US1885	A	20000125	200067 B
AU 200032150	A	20000818	AU 200032150	A	20000125	200067
EP 1192563	A1	20020403	EP 2000909978	A	20000125	200230
			WO 2000US1885	A	20000125	
US 6430554	B1	20020806	US 99118051	P	19990201	200254
			WO 2000US1885	A	20000125	
			US 2001806723	A	20010404	
JP 2002536722	W	20021029	JP 2000596490	A	20000125	200274
			WO 2000US1885	A	20000125	

Priority Applications (No Type Date): US 99118051 P 19990201; US 2001806723 A 20010404

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
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WO 200045302	A1	E	26 G06F-017/30	
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Designated States (National): AE AL AM AT AU AZ BA BB BG BR BY CA CH CN  
CU CZ DE DK EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ  
LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK  
SL TJ TM TR TT UA UG US UZ VN YU ZA ZW

Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR  
IE IT KE LS LU MC MW NL OA PT SD SE SL SZ TZ UG ZW

AU 200032150	A			Based on patent WO 200045302
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EP 1192563	A1	E	G06F-017/30	Based on patent WO 200045302
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Designated States (Regional): AL AT BE CH CY DE DK ES FI FR GB GR IE IT  
LI LT LU LV MC MK NL PT RO SE SI

US 6430554	B1		G06F-017/30	Provisional application US 99118051
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Based on patent WO 200045302

JP 2002536722	W		22 G06F-017/30	Based on patent WO 200045302
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Abstract (Basic): WO 200045302 A1

NOVELTY - The user inputs coded input comprising bar-code, UPC code, manufacturer's code using hand-held scanner (16) to input terminal (12). The server (14) is activated based on the coded input received via the network, to search its **database** (11) for the **product related information**. The searched information are **collected** and output to the user.

DETAILED DESCRIPTION - The server database stores object related information and associated information on where the related information are stored. The uniform product code (UPC) code is used to categorize the products such as book, music, movie cassette, food, hardware,

software. An INDEPENDENT CLAIM is also included for interactive product related information search method.

USE - For searching and retrieving related information of products such as food, music, book, movie cassette, hardware, software, restaurant information and other business services from internet.

ADVANTAGE - The information can be searched and assembled quickly by the input of the UPC codes by the user. Input of keyword for searching information by time consuming trail and error or step by step basis is avoided.

DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of information search system.

Database (11)

Input terminal (12)

Server (14)

Scanner (16)

pp; 26 DwgNo 1/2

Title Terms: INTERACT; PRODUCT; RELATED; INFORMATION; SEARCH; SYSTEM; SCAN; USER; SIDE; INPUT; PRODUCT; MANUFACTURE; CODE; SERVE; SEARCH; ACCESS; RELATED; INFORMATION; OUTPUT; USER

Derwent Class: T01; T04

International Patent Class (Main): G06F-017/30

International Patent Class (Additional): G06F-003/06; G06F-013/00;

**G06F-017/60** ; G06K-019/00

File Segment: EPI

**16/5/59 (Item 41 from file: 350)**

DIALOG(R)File 350:Derwent WPIX

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013296485 \*\*Image available\*\*

WPI Acc No: 2000-468420/200041

XRPX Acc No: N00-349690

**Electronic commercial transaction system through network has received order information processor that processes received order based on goods information, accounts settlement and delivery tip information**

Patent Assignee: NTT DATA TSUSHIN KK (NITE )

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2000163480	A	20000616	JP 98339128	A	19981130	200041 B

Priority Applications (No Type Date): JP 98339128 A 19981130

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
JP 2000163480	A	12	G06F-017/60	

Abstract (Basic): JP 2000163480 A

NOVELTY - **Goods information related** to received order is **acquired** from goods **database** (100). Settlement of account procedure and delivery tip information are acquired from accounts settlement processor (3). Based on the received information, received order information processor (6) processes information related to ordered goods.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:

(a) purchase order accounts settlement procedure;

(b) recording medium which stores purchase order accounts settlement program

USE - For purchase through network.

ADVANTAGE - The system offers a smooth purchasing procedure.

DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of commercial transaction system.

Accounts settlement processor (3)  
Received order information processor (6)  
Goods database (100)  
pp; 12 DwgNo 1/12

Title Terms: ELECTRONIC; COMMERCIAL; TRANSACTION; SYSTEM; THROUGH; NETWORK;  
RECEIVE; ORDER; INFORMATION; PROCESSOR; PROCESS; RECEIVE; ORDER; BASED;  
GOODS; INFORMATION; ACCOUNT; SETTLE; DELIVER; TIP; INFORMATION

Derwent Class: T01; T05; W01

International Patent Class (Main): G06F-017/60

International Patent Class (Additional): G06F-019/00; G07G-001/12

File Segment: EPI

16/5/60 (Item 42 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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012523067 \*\*Image available\*\*

WPI Acc No: 1999-329173/199928

XRPX Acc No: N99-247059

**Health product ordering system for ordering prescription drugs**

Patent Assignee: COHEN K H (COHE-I)

Inventor: COHEN K H

Number of Countries: 026 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
EP 921488	A1	19990609	EP 98310032	A	19981208	199928 B
CA 2255291	A1	19990608	CA 2255291	A	19981208	199948

Priority Applications (No Type Date): US 97986805 A 19971208

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

EP 921488 A1 E 20 G06F-019/00

Designated States (Regional): AL AT BE CH CY DE DK ES FI FR GB GR IE IT  
LI LT LU LV MC MK NL PT RO SE SI

CA 2255291 A1 E G06F-017/60

Abstract (Basic): EP 921488 A1

NOVELTY - The health-related product automation system automatically takes action with respect to ordering prescription drugs, based upon the health status and prescription activity of outpatients.

DETAILED DESCRIPTION - The system automatically triggers the process for ordering health-related products for patients e.g. outpatients, based upon updated information concerning the patient's health status. Telecommunications systems are used to link a computer and a central database which stores patient related information and information related to ordering of health care products. A provider sub-system is accessible by the health care provider, and a product order sub-system is **accessible** to an entity which processes or fills orders for health **related products**. Based on the **information** stored in the **database** of the central **database** sub-system, the system automatically transmits information to the provider sub-system. INDEPENDENT CLAIMS are included for; a method for facilitating the process of taking action relating to ordering health-related products; a method for automatically contacting a physician concerning a physicians needs for medication.

USE - Automated database-oriented prescription drug ordering system, for ordering health related products including prescription drugs.

ADVANTAGE - Automates communication between pharmacists and physicians.

DESCRIPTION OF DRAWING(S) - The drawing is a block diagram of the sub-systems of the invention.

Product order sub-system (10)  
Central database sub-system (11)  
Provider sub-system (12)  
Communications system (13)  
Central processor (21)  
Database (24)  
Output device (25)  
pp; 20 DwgNo 2/7

Title Terms: HEALTH; PRODUCT; ORDER; SYSTEM; ORDER; PRESCRIBED; DRUG

Derwent Class: S05; T01

International Patent Class (Main): G06F-017/60 ; G06F-019/00

International Patent Class (Additional): G06F-017/30

File Segment: EPI

16/5/61 (Item 43 from file: 350)

DIALOG(R) File 350:Derwent WPIX

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012304901 \*\*Image available\*\*

WPI Acc No: 1999-111007/199910

XRPX Acc No: N99-080879

**Medical care plan table production method for old age person health management - involves storing individual assessment value corresponding to each problem items based on which specific selection table containing remedy data is generated**

Patent Assignee: MITSUI BUSSAN KK (MITA )

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 10334147	A	19981218	JP 97154278	A	19970529	199910 B

Priority Applications (No Type Date): JP 97154278 A 19970529

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
JP 10334147	A		26	G06F-017/60	

Abstract (Basic): JP 10334147 A

NOVELTY - An individual assessment table showing the judgment results of each problem item is stored in a main memory. The criteria and specific decision period corresponding to each problem area is acquired. The assessment value corresponding to the acquired decision period and criteria is stored in the assessment table. Problem code representing type of problem conditions with respect to the assessment value is **acquired**. A specific selection table representing the remedy data with respect to each problem items is produced corresponding to each person. DETAILED DESCRIPTION - A **combination** master plan **data** containing the problem code corresponding to the health pattern related to each old person with counter measure is generated. A condition master chart representing the decision period and criteria for entering the problem item in the plan table is produced. The relative difference between the set and target problem items is stored in a problem file.

USE - For health management of old age people in old age homes.

ADVANTAGE - The work load of care person is reduced by facilitating generation of care plan table, automatically. DESCRIPTION OF DRAWING(S) - The figure shows the flow chart explaining the plan table production

process.

Dwg.3/16

Title Terms: MEDICAL; CARE; PLAN; TABLE; PRODUCE; METHOD; AGE; PERSON;  
HEALTH; MANAGEMENT; STORAGE; INDIVIDUAL; ASSESS; VALUE; CORRESPOND;  
PROBLEM; ITEM; BASED; SPECIFIC; SELECT; TABLE; CONTAIN; REMEDY; DATA;  
GENERATE

Derwent Class: T01

International Patent Class (Main): G06F-017/60

International Patent Class (Additional): G06F-019/00

File Segment: EPI

16/5/62 (Item 44 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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012003384 \*\*Image available\*\*

WPI Acc No: 1998-420294/199836

XRPX Acc No: N98-328024

Media information combining system with facility for reproduction of  
information using terminal equipment for electronic publishing, universal  
resource locator - acquires data from broadcasting terminal, network  
and package and transmits received data to terminal equipment after  
combining data using link

Patent Assignee: HITACHI LTD (HITA )

Inventor: HIRASAWA S; KUWABARA T; MORIOKA M; OZAKI T; YAGAWA Y; YAJIMA A

Number of Countries: 002 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 10173612	A	19980626	JP 96333848	A	19961213	199836 B
US 6487543	B1	20021126	US 97990026	A	19971212	200281

Priority Applications (No Type Date): JP 96333848 A 19961213

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
JP 10173612	A		28	H04H-001/00	
US 6487543	B1			H04N-005/50	

Abstract (Basic): JP 10173612 A

The system has a set of acquisition units which **acquire** data from  
a broadcasting terminal, a network (902) and a **package** (901),  
respectively. The **acquired data** are **combined** using a link and  
displayed by a display unit. The displayed data are transmitted to a  
terminal equipment.

USE - For TV programme of PPV system.

ADVANTAGE - Offers special information to user having specific  
packages. Offers combined broadcast, network and package information.

Dwg.1/36

Title Terms: MEDIUM; INFORMATION; COMBINATION; SYSTEM; FACILITY; REPRODUCE;  
INFORMATION; TERMINAL; EQUIPMENT; ELECTRONIC; PUBLICATION; UNIVERSAL;  
RESOURCE; LOCATE; ACQUIRE; DATA; BROADCAST; TERMINAL; NETWORK; PACKAGE;  
TRANSMIT; RECEIVE; DATA; TERMINAL; EQUIPMENT; AFTER; COMBINATION; DATA;  
LINK

Derwent Class: T01; W01; W03; W04

International Patent Class (Main): H04H-001/00; H04N-005/50

International Patent Class (Additional): G06F-013/00; G06F-017/60 ;

H04L-012/18; H04N-007/00

File Segment: EPI